



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 45]

नई दिल्ली, शनिवार, नवम्बर 10, 2001 (कार्तिक 19, 1923)

No. 45]

NEW DELHI, SATURDAY, NOVEMBER 10, 2001 (KARTIKA 19, 1923)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Kolkata, the 10th November 2001

ADDRESS AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

Patent Office Branch,
Todi Estates, IIIrd Floor,
Sun Mill Compound,
Lower Parel (West),
MUMBAI-400 013.

The States of Gujarat,
Maharashtra, Madhya Pradesh,
Goa and Chhatishgarh and the Union
Territories of Daman and
Diu & Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE"
Phone No. (022) 492 4058, 496, 1370, 490, 3684.
Fax No. (022) 490 3852.

Patent Office Branch,
W-5, West Patel Nagar,
NEW DELHI-110 008.

The States of Haryana,
Himachal Pradesh,
Jammu and Kashmir,
Punjab, Rajasthan,
Uttar Pradesh, Uttaranchal, Delhi and the
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone No. (011) 586 1255, 586 1256,
586 1257, 586 1258.
Fax No. (011) 5861256.

Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamilnadu and
Pondicherry and the Union
Territories of Laccadive,
Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS"
 Phone No. (044) 431 4324/4325/4326.
 Fax No. (044) 431 4750/4751.
 Patent Office (Head Office),
 Nizam Palace, 2nd M.S.O. Building,
 5th, 6th & 7th Floor,
 234/4, Acharya Jagadish Bose Road,
 KOLKATA-700 020.
 Rest of India.
 Telegraphic address "PATENTS"
 Phone No. (033) 247 4401/ 4402/4403.
 Fax No. (033) 247 3851, 033 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
 एकस्व तथा अभिकल्प

कोलकाता, दिनांक 10 नवम्बर 2001

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

पेटेंट कार्यालय शाखा,
 टोडी इस्टेट, तीसरा तल,
 सन मिल कम्पाउंड,
 लोअर परेल (वेस्ट),
 मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश
 गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, दमन तथा दीव,
 दादर और नगर हवेली।

तार पता - "पेटेफिस"
 फोन - (022) 492 4058, 496 1370, 490 3684.
 फैक्स - (022) 495 0622.

पेटेंट कार्यालय शाखा,
 डब्ल्यू-5, वेस्ट पटेल नगर,
 नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
 तथा कश्मीर, पंजाब, राजस्थान,
 उत्तर प्रदेश, उत्तरांचल तथा दिल्ली राज्य
 क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"
 फोन - (011) 586 1255, 586 1256, 586 1257,
 586 1258
 फैक्स - (011) 586 1256

पेटेंट कार्यालय शाखा,
 गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,
 443, अन्नासलाई, तेनामपेट,
 चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
 तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, लक्षद्वीप, मिनीकाय तथा
 एमिनिदिवि द्वीप।

तार पता - "पेटेंटोफिक"
 फोन - (044) 431 4324/4325/4326.
 फैक्स - (044) 431 4750/4751.

पेटेंट कार्यालय (प्रधान कार्यालय),
 निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
 भवन, 5वां, 6ठा व 7वां तल,
 234/4, आचार्य जगदीश बोस मार्ग,
 कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"
 फोन - (033) 247 4401/4402/4403
 फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है।

The Patent Office Branch, Chennai

National Phase Application for Patent under PCT Chapter -1

For the month of :February-2001

- | | | | |
|----|-----------------------|--------------------------------------------------------|-----------------|
| 1] | Nationalphase App.No | IN/PCT/2001/00148/CHE | Dated: 01.02.01 |
| | Corres. PCT App. No. | PCT/DK99/00640 | Dated: 22.11.99 |
| | Priority Document No. | Denmark PA 99 00920 | Dated: 25.06.99 |
| | Name of Applicant | H. Lundbeck A/s | |
| | Title of Invention | Method for the preparation of citalopram. | |
| | | | |
| 2] | Nationalphase App.No | IN/PCT/2001/00149/CHE | Dated: 01.02.01 |
| | Corres. PCT App. No. | PCT/DK99/00643 | Dated: 19.11.99 |
| | Priority Document No. | Denmark PA 99 00921 | Dated: 25.06.99 |
| | Name of Applicant | H. Lundbeck A/s | |
| | Title of Invention | Method for the preparation of citalopram. | |
| | | | |
| 3] | Nationalphase App.No | IN/PCT/2001/00150/CHE | Dated: 01.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05115 | Dated: 17.07.99 |
| | Priority Document No. | Germany 19833324.2 | Dated: 24.07.98 |
| | Name of Applicant | Sms Schloemann | |
| | Title of Invention | Device for cutting | |
| | | | |
| 4] | Nationalphase App.No | IN/PCT/2001/00151/CHE | Dated: 01.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05114 | Dated: 17.07.99 |
| | Priority Document No. | Germany 19833323.4 | Dated: 24.07.98 |
| | Name of Applicant | Sms Schloeman | |
| | Title of Invention | System for liquid operating media in rolling stands. | |
| | | | |
| 5] | Nationalphase App.No | IN/PCT/2001/00152/CHE | Dated: 01.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05113 | Dated: 17.07.99 |
| | Priority Document No. | Germany 19833321.8 | Dated: 24.07.98 |
| | Name of Applicant | Sms Schloemann | |
| | Title of Invention | Method and installation for producing dual-phase steel | |
| | | | |
| 6] | Nationalphase App.No | IN/PCT/2001/00153/CHE | Dated: 01.02.01 |
| | Corres. PCT App. No. | PCT/DE00/01695 | Dated: 25.05.00 |
| | Priority Document No. | Germany 19925292.0 | Dated: 02.06.99 |
| | Name of Applicant | Robert Bosch GmbH | |
| | Title of Invention | Wiper System | |

- | | | | |
|-----|-----------------------|----------------------------------------------------|----------------|
| 7] | Nationalphase App.No | IN/PCT/2001/00154/CHE | Dated:01.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05575 | Dated:30.07.99 |
| | Priority Document No. | Europe 98306162 3 | Dated:03.08.98 |
| | Name of Applicant | Shell-International .. | |
| | Title of Invention | Process for the prepration of catalyst composition | |
| | | | |
| 8] | Nationalphase App.No | IN/PCT/2001/00155/CHE | Dated:01.02.01 |
| | Corres. PCT App. No. | PCT/JP99/04214 | Dated:04.08.99 |
| | Priority Document No. | Japan 10.233628 | Dated:04.08.98 |
| | Name of Applicant | Du Pont Toray Co.Ltd., | |
| | Title of Invention | Open ended polyimide moldings and method. | |
| | | | |
| 9] | Nationalphase App.No | IN/PCT/2001/00156/CHE | Dated:01.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05473 | Dated:26.07.99 |
| | Priority Document No. | Europe 98202707.0 | Dated:12.08.98 |
| | Name of Applicant | Societe Des Produits Inc | |
| | Title of Invention | Exogenous lactic bacteria for oral microflora. | |
| | | | |
| 10] | Nationalphase App.No | IN/PCT/2001/00157/CHE | Dated:02.02.01 |
| | Corres. PCT App. No. | PCT/US99/17659 | Dated:04.08.99 |
| | Priority Document No. | USA 09/129,022 | Dated:04.08.98 |
| | Name of Applicant | Qualcomm Inc | |
| | Title of Invention | Cached chainback ram for serial veterbi decoder | |
| | | | |
| 11] | Nationalphase App.No | IN/PCT/2001/00158/CHE | Dated:02.02.01 |
| | Corres. PCT App. No. | PCT/US99/17176 | Dated:29.07.99 |
| | Priority Document No. | USA 09/130,213 | Dated:06.08.98 |
| | Name of Applicant | Photogen Inc | |
| | Title of Invention | Treatment of pigmented tissues | |
| | | | |
| 12] | Nationalphase App.No | IN/PCT/2001/00159/CHE | Dated:02.02.01 |
| | Corres. PCT App. No. | PCT/EP00/05038 | Dated:02.06.00 |
| | Priority Document No. | GERMANY 19925817.1 | Dated:07.06.99 |
| | Name of Applicant | Hobas Engg.Gmbh | |
| | Title of Invention | Tube coupling and process for its production. | |

- | | | | |
|-----|-----------------------|-------------------------------------------------|-----------------|
| 13] | Nationalphase App.No | IN/PCT/2001/00160/CHE | Dated: 02.02.01 |
| | Corres. PCT App. No. | PCT/EP99/04584 | Dated: 02.07.99 |
| | Priority Document No. | GERMANY 19830598.2 | Dated: 09.07.98 |
| | Name of Applicant | Basf Aktiengesellschaft | |
| | Title of Invention | Cyclic imine reduction in hexamethylenediamine. | |
| | | | |
| 14] | Nationalphase App.No | IN/PCT/2001/00161/CHE | Dated: 02.02.01 |
| | Corres. PCT App. No. | PCT/US99/17881 | Dated: 05.08.99 |
| | Priority Document No. | USA 09/130,340 | Dated: 06.08.98 |
| | Name of Applicant | Delores Pircon | |
| | Title of Invention | Soluble ammonium phosphate process. | |
| | | | |
| 15] | Nationalphase App.No | IN/PCT/2001/00162/CHE | Dated: 02.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05628 | Dated: 03.08.99 |
| | Priority Document No. | US 09/128,950 | Dated: 05.08.98 |
| | Name of Applicant | Syngenta Participations | |
| | Title of Invention | Pesticide formulations | |
| | | | |
| 16] | Nationalphase App.No | IN/PCT/2001/00163/CHE | Dated: 02.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05574 | Dated: 30.07.99 |
| | Priority Document No. | EUROPE 98114608.7 | Dated: 04.08.98 |
| | Name of Applicant | Aramid Products and Fms.... | |
| | Title of Invention | Stab resistant material. | |
| | | | |
| 17] | Nationalphase App.No | IN/PCT/2001/00164/CHE | Dated: 05.02.01 |
| | Corres. PCT App. No. | PCT/US99/17769 | Dated: 06.08.99 |
| | Priority Document No. | US 60/095,818 | Dated: 06.08.98 |
| | Name of Applicant | Prestolite wire corporation | |
| | Title of Invention | Cable with twisting filler. | |
| | | | |
| 18] | Nationalphase App.No | IN/PCT/2001/00165/CHE | Dated: 05.02.01 |
| | Corres. PCT App. No. | PCT/US99/17678 | Dated: 05.08.99 |
| | Priority Document No. | US 60/095,489 | Dated: 06.08.98 |
| | Name of Applicant | Duke University | |
| | Title of Invention | Urate oxidase. | |

- | | | | |
|-----|-----------------------|-------------------------------------------------|----------------|
| 19] | Nationalphase App.No | IN/PCT/2001/00166/CHE | Dated:05.02.01 |
| | Corres. PCT App. No. | PCT/GB99/02461 | Dated:28.07.99 |
| | Priority Document No. | GB 9817249.7 | Dated:07.08.98 |
| | Name of Applicant | Dana Corporation | |
| | Title of Invention | Bearing material | |
| | | | |
| 20] | Nationalphase App.No | IN/PCT/2001/00167/CHE | Dated:05.02.01 |
| | Corres. PCT App. No. | PCT/FR99/01917 | Dated:03.08.99 |
| | Priority Document No. | FRANCE 98/10106 | Dated:05.08.98 |
| | Name of Applicant | Serras,Edouard and... | |
| | Title of Invention | Device for supplying electric power .. | |
| | | | |
| 21] | Nationalphase App.No | IN/PCT/2001/00168/CHE | Dated:05.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05049 | Dated:15.07.99 |
| | Priority Document No. | EUROPE 98/202635.3 | Dated:05.08.98 |
| | Name of Applicant | Akzo Nobel Nv., | |
| | Title of Invention | Catalyst carrier with high diesel selectivity | |
| | | | |
| 22] | Nationalphase App.No | IN/PCT/2001/00169/CHE | Dated:05.02.01 |
| | Corres. PCT App. No. | PCT/NL00/00380 | Dated:05.06.00 |
| | Priority Document No. | EUROPE 99/201781.1 | Dated:04.06.99 |
| | Name of Applicant | Western Seed Espana SA | |
| | Title of Invention | Seedless tomato and hybrid tomato plants. | |
| | | | |
| 23] | Nationalphase App.No | IN/PCT/2001/00170/CHE | Dated:06.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05837 | Dated:10.08.99 |
| | Priority Document No. | GB 9817548.2 | Dated:12.08.98 |
| | Name of Applicant | Syngenta Participations | |
| | Title of Invention | Trifluoromethylpyrrocarboxamides. | |
| | | | |
| 24] | Nationalphase App.No | IN/PCT/2001/00171/CHE | Dated:06.02.01 |
| | Corres. PCT App. No. | PCT/AU99/00576 | Dated:16.07.99 |
| | Priority Document No. | AU PP4710 | Dated:16.07.98 |
| | Name of Applicant | Ehome Corporation Pvt. Ltd., | |
| | Title of Invention | Internet utility interconnect method and means. | |

- | | | | |
|-----|-----------------------|--------------------------------------------------|-----------------|
| 25] | Nationalphase App.No | IN/PCT/2001/00172/CHE | Dated: 06.02.01 |
| | Corres. PCT App. No. | PCT/US99/17515 | Dated: 02.08.99 |
| | Priority Document No. | US 09/130,041 | Dated: 06.08.98 |
| | Name of Applicant | Photogen Inc | |
| | Title of Invention | Improved method for targeted topical treatment | |
| | | | |
| 26] | Nationalphase App.No | IN/PCT/2001/00173/CHE | Dated: 06.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05740 | Dated: 09.08.99 |
| | Priority Document No. | GERMANY 19835907.1 | Dated: 07.08.98 |
| | Name of Applicant | Basf Aktiengesellschaft | |
| | Title of Invention | Process for the reaction of an organic compound. | |
| | | | |
| 27] | Nationalphase App.No | IN/PCT/2001/00174/CHE | Dated: 06.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05801 | Dated: 10.08.99 |
| | Priority Document No. | GERMANY 19836700.7 | Dated: 13.08.98 |
| | Name of Applicant | Aventios Cropscience GmbH | |
| | Title of Invention | Herbicidal composition | |
| | | | |
| 28] | Nationalphase App.No | IN/PCT/2001/00175/CHE | Dated: 06.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05795 | Dated: 10.08.99 |
| | Priority Document No. | GERMANY 19836684.1 | Dated: 13.08.98 |
| | Name of Applicant | Aventios Cropscience GmbH | |
| | Title of Invention | Herbicidal compositions | |
| | | | |
| 29] | Nationalphase App.No | IN/PCT/2001/00176/CHE | Dated: 06.02.01 |
| | Corres. PCT App. No. | PCT/US99/17074 | Dated: 28.07.99 |
| | Priority Document No. | US 09/130,040 | Dated: 06.08.98 |
| | Name of Applicant | Gas Technology Institute | |
| | Title of Invention | Process and apparatus for emissions reduction | |
| | | | |
| 30] | Nationalphase App.No | IN/PCT/2001/00177/CHE | Dated: 06.02.01 |
| | Corres. PCT App. No. | PCT/EP99/04591 | Dated: 02.07.99 |
| | Priority Document No. | GERMANY 1983129.1 | Dated: 13.07.98 |
| | Name of Applicant | Basf Aktiengesellschaft | |
| | Title of Invention | Concentrated leuco indigo solutions. | |

- | | | | |
|-----|-----------------------|-------------------------------------------------------------|-----------------|
| 31] | Nationalphase App.No | IN/PCT/2001/00178/CHE | Dated: 06.02.01 |
| | Corres. PCT App. No. | PCT/EP99/04597 | Dated: 02.07.99 |
| | Priority Document No. | ITALY MI 98A 001547 | Dated: 07.07.98 |
| | Name of Applicant | Basel Technology B.V | |
| | Title of Invention | Polyethylene compositions | |
| | | | |
| 32] | Nationalphase App.No | IN/PCT/2001/00179/CHE | Dated: 06.02.01 |
| | Corres. PCT App. No. | PCT/EP99/04596 | Dated: 02.07.99 |
| | Priority Document No. | ITALY MI98 A001548 | Dated: 07.07.98 |
| | Name of Applicant | Basel Technology B.V | |
| | Title of Invention | Polyethylene compositions | |
| | | | |
| 33] | Nationalphase App.No | IN/PCT/2001/00180/CHE | Dated: 07.02.01 |
| | Corres. PCT App. No. | PCT/DE99/02234 | Dated: 15.07.99 |
| | Priority Document No. | GERMANY 19834806.1 | Dated: 01.08.98 |
| | Name of Applicant | Aumund Fordererbau..... | |
| | Title of Invention | Sprocket chain with inspection | |
| | | | |
| 34] | Nationalphase App.No | IN/PCT/2001/00181/CHE | Dated: 07.02.01 |
| | Corres. PCT App. No. | PCT/US99/15560 | Dated: 08.07.99 |
| | Priority Document No. | US 09/112,085 | Dated: 08.07.98 |
| | Name of Applicant | Ovion, Inc | |
| | Title of Invention | Occluding device and method of use. | |
| | | | |
| 35] | Nationalphase App.No | IN/PCT/2001/00182/CHE | Dated: 07.02.01 |
| | Corres. PCT App. No. | PCT/US99/17834 | Dated: 06.08.99 |
| | Priority Document No. | US 09/130,590 | Dated: 07.08.98 |
| | Name of Applicant | Qualcomm Inc | |
| | Title of Invention | IP Mobility support using proxy mobile node | |
| | | | |
| 36] | Nationalphase App.No | IN/PCT/2001/00183/CHE | Dated: 07.02.01 |
| | Corres. PCT App. No. | PCT/IB99/01394 | Dated: 06.08.99 |
| | Priority Document No. | US 60/095,715 | Dated: 07.08.98 |
| | Name of Applicant | 3461513 Canada Inc | |
| | Title of Invention | A vehicle presence detection system | |
| | | | |
| 37] | Nationalphase App.No | IN/PCT/2001/00184/CHE | Dated: 07.02.01 |
| | Corres. PCT App. No. | PCT/JP00/03724 | Dated: 08.06.00 |
| | Priority Document No. | JAPAN 11/164999 | Dated: 11.06.99 |
| | Name of Applicant | Idemitsu Petrochemical Co., | |
| | Title of Invention | Catalyst for the production of α -olefins and method | |

38]	National phase App No	IN/PCT/2001/00185/CHE	Dated: 07.02.01
	Corres. PCT App No.	PCT/EP99/05116	Dated: 17.07.99
	Priority Document No	GERMANY 19832925.3	Dated: 22.07.98
	Name of Applicant	SMS Schloemann	
	Title of Invention	Method and device for guiding/supporting a thin sheet	
39]	National phase App No	IN/PCT/2001/00186/CHE	Dated: 08.02.01
	Corres. PCT App No.	PCT/JP99/04298	Dated: 09.08.99
	Priority Document No	US 09/134,164	Dated: 14.08.98
	Name of Applicant	Idemitsu Kosan, and Chevron	
	Title of Invention	L-Type zeolite catalyst	
40]	National phase App.No	IN/PCT/2001/00187/CHE	Dated: 08.02.01
	Corres. PCT App. No.	PCT/IE99/00062	Dated: 08.07.99
	Priority Document No.	IRELAND 598 0552	Dated: 09.07.98
	Name of Applicant	Agriguard Ltd and Crop Science	
	Title of Invention	Preparation of N- phosphonomethyl Iminodiacetic acid	
41]	National phase App.No	IN/PCT/2001/00188/CHE	Dated: 08.02.01
	Corres. PCT App. No.	PCT/EP99/05800	Dated: 10.08.99
	Priority Document No	Germany 19836725.2	Dated: 13.08.98
	Name of Applicant	Aventis Cropscience GmbH	
	Title of Invention	Herbicidal compositions	
42]	National phase App.No	IN/PCT/2001/00189/CHE	Dated: 08.02.01
	Corres. PCT App. No.	PCT/EP99/05797	Dated: 10.08.99
	Priority Document No.	Germany 19836659.0	Dated: 13.08.98
	Name of Applicant	Aventis Cropscience GmbH	
	Title of Invention	Herbicidal compositions	
43]	National phase App No	IN/PCT/2001/00190/CHE	Dated: 09.02.01
	Corres. PCT App. No	PCT/FR00/01455	Dated: 26.05.00
	Priority Document No.	FRANCE 99/07309	Dated: 09.06.99
	Name of Applicant	Institute Francais Du Petrole	
	Title of Invention	System for injecting a diverted fluid in a process.	

- | | | | |
|-----|-----------------------|--------------------------------------------------------|-----------------|
| 44] | Nationalphase App.No | IN/PCT/2001/00191/CHE | Dated: 09.02.01 |
| | Corres. PCT App. No. | PCT/US99/18383 | Dated: 12.08.99 |
| | Priority Document No. | US 09/133,519 | Dated: 13.08.98 |
| | Name of Applicant | International Business Co., | |
| | Title of Invention | System for tracking end user electronic content usage. | |
| | | | |
| 45] | Nationalphase App.No | IN/PCT/2001/00192/CHE | Dated: 09.02.01 |
| | Corres. PCT App. No. | PCT/US99/16111 | Dated: 15.07.99 |
| | Priority Document No. | US 09/132,556 | Dated: 15.07.98 |
| | Name of Applicant | Snaptrack Incorporated | |
| | Title of Invention | Method and apparatus for acquiring Signals. | |
| | | | |
| 46] | Nationalphase App.No | IN/PCT/2001/00193/CHE | Dated: 09.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05551 | Dated: 31.07.99 |
| | Priority Document No. | EUROPE 98810755.3 | Dated: 06.08.98 |
| | Name of Applicant | Sicpa Holding SA | |
| | Title of Invention | Inorganic sheet carrying symbols for making pigments. | |
| | | | |
| 47] | Nationalphase App.No | IN/PCT/2001/00194/CHE | Dated: 09.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05454 | Dated: 30.07.99 |
| | Priority Document No. | EUROPE 98810860.1 | Dated: 31.08.98 |
| | Name of Applicant | Sicpa Holding SA | |
| | Title of Invention | Optically variable pigments providing composition. | |
| | | | |
| 48] | Nationalphase App.No | IN/PCT/2001/00195/CHE | Dated: 09.02.01 |
| | Corres. PCT App. No. | PCT/EP00/04931 | Dated: 29.05.00 |
| | Priority Document No. | EUROPE 99201840.8 | Dated: 10.06.99 |
| | Name of Applicant | Koninklijke Philips Electronics Nv, | |
| | Title of Invention | Error correction encoding a data stream of information | |
| | | | |
| 49] | Nationalphase App.No | IN/PCT/2001/00196/CHE | Dated: 12.02.01 |
| | Corres. PCT App. No. | PCT/EP99/05577 | Dated: 03.08.99 |
| | Priority Document No. | Europe 98202744.3 | Dated: 15.08.98 |
| | Name of Applicant | Enitecnologie SPA | |
| | Title of Invention | Process and catalysts for naptha range. | |

50]	Nationalphase App.No	IN/PCT/2001/00197/CHE	Dated: 12.02.01
	Corres. PCT App. No.	PCT/JP00/03941	Dated: 16.06.00
	Priority Document No.	JAPAN H11 171564	Dated: 17.06.99
	Name of Applicant	Mitsubishi Heavy Industries	
	Title of Invention	Discharge electrode high device.	
51]	Nationalphase App.No	IN/PCT/2001/00198/CHE	Dated: 12.02.01
	Corres. PCT App. No.	PCT/JP99/02765	Dated: 26.05.99
	Priority Document No.	NIL	Dated:
	Name of Applicant	Mitsubishi Denki Kabushiki Kaisha	
	Title of Invention	Fuel supplying apparatus	
52]	Nationalphase App.No	IN/PCT/2001/00199/CHE	Dated: 12.02.01
	Corres. PCT App. No.	PCT/EP99/05623	Dated: 03.08.99
	Priority Document No.	GERMANY 19836491.1	Dated: 12.08.98
	Name of Applicant	Henkel Terson GmbH	
	Title of Invention	Sprayable composition for use as sealant	
53]	Nationalphase App.No	IN/PCT/2001/00200/CHE	Dated: 12.02.01
	Corres. PCT App. No.	PCT/US99/17970	Dated: 06.08.99
	Priority Document No.	US 60/096,037	Dated: 11.08.98
	Name of Applicant	Merck Terson GmbH	
	Title of Invention	Improved omeprazole process and compositions	
54]	Nationalphase App.No	IN/PCT/2001/00201/CHE	Dated: 12.02.01
	Corres. PCT App. No.	PCT/EP99/05478	Dated: 28.07.99
	Priority Document No.	EP 98202708.8	Dated: 12.08.98
	Name of Applicant	Akzo Nobel NV	
	Title of Invention	Peroxides their preparation process and use	
55]	Nationalphase App.No	IN/PCT/2001/00202/CHE	Dated: 13.02.01
	Corres. PCT App. No.	PCT/EP99/04583	Dated: 02.07.99
	Priority Document No.	GERMANY 19832529.0	Dated: 20.07.98
	Name of Applicant	Basf Aktiengesellschaft	
	Title of Invention	6-aminocapronitrile and hexamethylenediamine	

56]	Nationalphase App.No	IN/PCT/2001/00203/CHE	Dated: 13.02.01
	Corres. PCT App. No.	PCT/EP99/05933	Dated: 13.08.99
	Priority Document No.	GERMANY 19837211.6	Dated: 17.08.98
	Name of Applicant	Basf Aktiengesellschaft	
	Title of Invention	Preparation of alkynediols.	
57]	Nationalphase App.No	IN/PCT/2001/00204/CHE	Dated: 13.02.01
	Corres. PCT App. No.	PCT/EP99/04906	Dated: 13.07.99
	Priority Document No.	GERMANY 19833170.3	Dated: 23.07.98
	Name of Applicant	Basell Polypropylen GmbH	
	Title of Invention	Preparation of a metal containing supported catalyst	
58]	Nationalphase App.No	IN/PCT/2001/00205/CHE	Dated: 13.02.01
	Corres. PCT App. No.	PCT/US99/18545	Dated: 13.08.99
	Priority Document No.	US 09/134,808	Dated: 14.08.98
	Name of Applicant	Qualcomm Inc	
	Title of Invention	Synchronisation of a low power clock	
59]	Nationalphase App.No	IN/PCT/2001/00206/CHE	Dated: 13.02.01
	Corres. PCT App. No.	PCT/IB00/00420	Dated: 06.04.00
	Priority Document No.	US 09/312,265	Dated: 14.05.98
	Name of Applicant	Basell Technology Co. BV	
	Title of Invention	Adhesive propylene polymer composition	
60]	Nationalphase App.No	IN/PCT/2001/00207/CHE	Dated: 13.02.01
	Corres. PCT App. No.	PCT/US 99/14241	Dated: 23.06.99
	Priority Document No.	US 09/116,845	Dated: 16.07.98
	Name of Applicant	Micro Motion Inc	
	Title of Invention	Improved vibrating conduit parameter sensor.	
61]	Nationalphase App.No	IN/PCT/2001/00208/CHE	Dated: 13.02.01
	Corres. PCT App. No.	PCT/US99/14242	Dated: 23.06.99
	Priority Document No.	US 09/116,389	Dated: 16.07.98
	Name of Applicant	Micro Motion Inc	
	Title of Invention	Improved vibrating conduit parameter sensor	

62 Nationalphase App.No	IN/PCT/2001/00209/CHE	Dated: 13.02.01
Corres. PCT App. No.	PCT/NL99/00514	Dated: 13.08.99
Priority Document No.	NETHERLAND 1009860	Dated: 13.08.98
Name of Applicant	T.Meter Holding B.v	
Title of Invention	Method for controlling the temperature device	
63 Nationalphase App.No	IN/PCT/2001/00210/CHE	Dated: 14.02.01
Corres. PCT App. No.	PCT/US99/17136	Dated: 28.07.99
Priority Document No.	US 60/096,574	Dated: 14.08.98
Name of Applicant	Ebara Solar Inc	
Title of Invention	Method and system for dendritic web crystal growth	
64 Nationalphase App.No	IN/PCT/2001/00211/CHE	Dated: 14.02.01
Corres. PCT App. No.	PCT/GB99/02665	Dated: 12.08.99
Priority Document No.	GB 9817829.6	Dated: 14.08.98
Name of Applicant	Media Logic Systems Ltd.,	
Title of Invention	Interactive system for enabling tv shopping.	
65 Nationalphase App.No	IN/PCT/2001/00212/CHE	Dated: 14.02.01
Corres. PCT App. No.	PCT/US99/17930	Dated: 10.08.99
Priority Document No.	US 60/096,568	Dated: 14.08.98
Name of Applicant	Merck and Co.,Inc	
Title of Invention	Process for purifying human papilloma virus	
66 Nationalphase App.No	IN/PCT/2001/00213/CHE	Dated: 14.02.01
Corres. PCT App. No.	PCT/DE00/01722	Dated: 26.05.00
Priority Document No.	GERMANY 19927067.8	Dated: 15.06.99
Name of Applicant	Robert Bosch GmbH	
Title of Invention	Sheet blank	
67 Nationalphase App.No	IN/PCT/2001/00214/CHE	Dated: 14.02.01
Corres. PCT App. No.	PCT/US99/18551	Dated: 13.08.99
Priority Document No.	US 60/096,489	Dated: 14.08.98
Name of Applicant	Qualcomm Inc	
Title of Invention	Partitioned deinterleaver memory for map decoder	

68 Nationalphase App.No	IN/PCT/2001/00215/CHE	Dated: 14.02.01
Corres. PCT App. No.	PCT/US99/18550	Dated: 13.08.99
Priority Document No.	USA 60/096,489	Dated: 14.08.98
Name of Applicant	Qualcomm Inc	
Title of Invention	Memory architecture for map decoder	
69 Nationalphase App.No	IN/PCT/2001/00216/CHE	Dated: 14.02.01
Corres. PCT App. No.	PCT/DK99/00426	Dated: 29.07.99
Priority Document No.	DK PA 9800992	Dated: 30.07.98
Name of Applicant	Amdex A/s	
Title of Invention	Method for preparing water soluble conjugates	
70 Nationalphase App.No	IN/PCT/2001/00217/CHE	Dated: 14.02.01
Corres. PCT App. No.	PCT/JP99/04381	Dated: 12.08.99
Priority Document No.	JAPAN 10-241062	Dated: 12.08.98
Name of Applicant	Hokuriku Seiyaku Co.,LTD	
Title of Invention	IH-Imidazopyridine derivatives.	
71 Nationalphase App.No	IN/PCT/2001/00218/CHE	Dated: 15.02.01
Corres. PCT App. No.	PCT/IB00/00423	Dated: 06.04.00
Priority Document No.	USA 09/315,098	Dated: 19.05.99
Name of Applicant	Basell Technology Co.,B>V	
Title of Invention	High surface gloss co extruded sheets	
72 Nationalphase App.No	IN/PCT/2001/00219/CHE	Dated: 15.02.01
Corres. PCT App. No.	PCT/EP99/05305	Dated: 24.07.99
Priority Document No.	GERMANY 19835110.0	Dated: 04.08.98
Name of Applicant	SMS Schloemann...	
Title of Invention	Deflection method and deflection device strip.	
73 Nationalphase App.No	IN/PCT/2001/00220/CHE	Dated: 15.02.01
Corres. PCT App. No.	PCT/EP99/05703	Dated: 06.08.99
Priority Document No.	GERMANY 19842203.2	Dated: 07.08.98
Name of Applicant	Basf Aktiengesellschaft	
Title of Invention	Polymers and plastics with long lasting odor	

74 Nationalphase App.No	IN/PCT/2001/00221/CHE	Dated: 15.02.01
Corres. PCT App. No.	PCT/US99/18809	Dated: 17.08.99
Priority Document No.	US 60/097/119	Dated: 19.08.98
Name of Applicant	The Dow Chemical co	
Title of Invention	Process for preparing nanosize metal oxide powders	

75 Nationalphase App.No	IN/PCT/2001/00222/CHE	Dated: 15.02.01
Corres. PCT App. No.	PCT/DK99/00423	Dated: 28.07.99
Priority Document No.	DK PA 9800274	Dated: 28.07.98
Name of Applicant	Neg Micon A/s	
Title of Invention	Wind turbine blade with oscillation damping means.	

76 Nationalphase App.No	IN/PCT/2001/00223/CHE	Dated: 15.02.01
Corres. PCT App. No.	PCT/DE99/02583	Dated: 13.08.99
Priority Document No.	GERMANY 19837210.8	Dated: 17.08.98
Name of Applicant	Alceru Schwarza GmbH	
Title of Invention	Procedure to prepare a cellulose suspension	

77 Nationalphase App.No	IN/PCT/2001/00224/CHE	Dated: 16.02.01
Corres. PCT App. No.	PCT/GB99/02714	Dated: 20.08.99
Priority Document No.	GB 9818388.2	Dated: 25.08.98
Name of Applicant	Lattice Intellectual Property Ltd	
Title of Invention	Measuring energy consumption	

78 Nationalphase App.No	IN/PCT/2001/00225/CHE	Dated: 16.02.01
Corres. PCT App. No.	PCT/EP99/06094	Dated: 18.08.99
Priority Document No.	JAPAN 234758/98	Dated: 20.08.98
Name of Applicant	Shell Internationale Research...	
Title of Invention	Lubricating oil composition for hydraulic fluids	

79 Nationalphase App.No	IN/PCT/2001/00226/CHE	Dated: 16.02.01
Corres. PCT App. No.	PCT/EP99/06083	Dated: 19.09.99
Priority Document No.	GB 9818340.3	Dated: 21.08.98
Name of Applicant	Novartis Ag	
Title of Invention	New oral formulation	

80 Nationalphase App.No	IN/PCT/2001/00227/CHE	Dated: 16.02.01
Corres. PCT App. No.	PCT/US99/16269	Dated: 26.07.99
Priority Document No.	US 60/094,163	Dated: 27.07.98
Name of Applicant	Medi Ject Corporation	
Title of Invention	Loading mechanism for medical injector assembly	
81 Nationalphase App.No	IN/PCT/2001/00228/CHE	Dated: 16.02.01
Corres. PCT App. No.	PCT/US99/16863	Dated: 26.07.99
Priority Document No.	US 60/094,167	Dated: 27.07.98
Name of Applicant	Medi Ject Corporation & Becton Dickinson and Co.,	
Title of Invention	Injection assisting probe for injector assembly	
82 Nationalphase App.No	IN/PCT/2001/00229/CHE	Dated: 16.02.01
Corres. PCT App. No.	PCT/US99/18814	Dated: 17.08.99
Priority Document No.	US 09/136,107	Dated: 18.08.98
Name of Applicant	Qualcomm Inc	
Title of Invention	Method and apparatus for transmission	
83 Nationalphase App.No	IN/PCT/2001/00230/CHE	Dated: 19.02.01
Corres. PCT App. No.	PCT/IL99/00408	Dated: 26.07.99
Priority Document No.	ISRAEL 125516	Dated: 26.07.98
Name of Applicant	Vanguard Security Tech Ltd	
Title of Invention	Secure message management system	
84 Nationalphase App.No	IN/PCT/2001/00231/CHE	Dated: 19.02.01
Corres. PCT App. No.	PCT/EP99/05887	Dated: 11.08.99
Priority Document No.	GERMANY 19838097.6	Dated: 24.08.98
Name of Applicant	Aventis Pharma Deutschland GmbH	
Title of Invention	Chromatographic purification of Insulins	
85 Nationalphase App.No	IN/PCT/2001/00232/CHE	Dated: 19.02.01
Corres. PCT App. No.	PCT/EP99/06078	Dated: 19.08.99
Priority Document No.	GERMANY 19837947.1	Dated: 21.08.98
Name of Applicant	Kunststoffwerk and...	
Title of Invention	Dispensing device for a liquid container	

86 Nationalphase App.No	IN/PCT/2001/00233/CHE	Dated: 19.02.01
Corres. PCT App. No.	PCT/US99/16246	Dated: 19.07.99
Priority Document No.	US 09/138,244	Dated: 21.08.98
Name of Applicant	Design and Manufacturing Solutions	
Title of Invention	Compressed air assisted fuel injection system	
87 Nationalphase App.No	IN/PCT/2001/00234/CHE	Dated: 19.02.01
Corres. PCT App. No.	PCT/US99/17829	Dated: 06.08.99
Priority Document No.	US /095,583	Dated: 06.08.98
Name of Applicant	Omildon Technologies Inc	
Title of Invention	Melt processible poly[tetrafluoroethylene]	
88 Nationalphase App.No	IN/PCT/2001/00235/CHE	Dated: 19.02.01
Corres. PCT App. No.	PCT/US99/19572	Dated: 25.08.99
Priority Document No.	US 09/139,820	Dated: 25.08.98
Name of Applicant	Kimberly Clark Worldwide Inc	
Title of Invention	Absorbent article with increased wet breathability	
89 Nationalphase App.No	IN/PCT/2001/00236/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/US99/19178	Dated: 23.08.99
Priority Document No.	US 09/139,824	Dated: 25.08.98
Name of Applicant	Kimberly Clark Worldwide Inc	
Title of Invention	Absorbent article	
90 Nationalphase App.No	IN/PCT/2001/00237/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/US99/19172	Dated: 23.08.99
Priority Document No.	US 60/097,810	Dated: 25.08.98
Name of Applicant	Kimberly Clark Worldwide Inc	
Title of Invention	Absorbent article having a reduced albacans	
91 Nationalphase App.No	IN/PCT/2001/00238/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/US99/19571	Dated: 25.08.99
Priority Document No.	US 09/139,820 etc	Dated: 25.08.98
Name of Applicant	Kimberly Clark Worldwide Inc	
Title of Invention	Absorbent article	

92 Nationalphase App.No	IN/PCT/2001/00239/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/CN99/00088	Dated: 08.07.99
Priority Document No.	CN 98224923.3	Dated: 21.08.98
Name of Applicant	Shanghai Dabang Science Industry and Trade Co., Ltd	
Title of Invention	Purely rolling bearing	
93 Nationalphase App.No	IN/PCT/2001/00240/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/DE99/02643	Dated: 19.08.99
Priority Document No.	GERMANY 19838675.3	Dated: 20.08.98
Name of Applicant	SMS Demag Ag	
Title of Invention	Strip Deflection roller and looper roller	
94 Nationalphase App.No	IN/PCT/2001/00241/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/EP99/05136	Dated: 19.07.99
Priority Document No.	IT TO 98A 000637	Dated: 21.07.98
Name of Applicant	Micheletti Machine Srl	
Title of Invention	Wire saw for cutting up stone blocks	
95 Nationalphase App.No	IN/PCT/2001/00242/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/US99/16535	Dated: 21.07.99
Priority Document No.	US 60/093,628	Dated: 21.07.98
Name of Applicant	Tachyon, Inc	
Title of Invention	Method and apparatus for a CDMA random	
96 Nationalphase App.No	IN/PCT/2001/00243/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/US99/16387	Dated: 20.07.99
Priority Document No.	US 60/093,622	Dated: 21.07.98
Name of Applicant	Tachyon, Inc	
Title of Invention	Multiple access in a communication system	
97 Nationalphase App.No	IN/PCT/2001/00244/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/US99/18857	Dated: 17.08.99
Priority Document No.	US 09/137,770	Dated: 20.08.98
Name of Applicant	Qualcomm Inc	
Title of Invention	Priority access in a cellular telephone system	

98 Nationalphase App.No	IN/PCT/2001/00245/CHE	Dated: 20.02.01
Corres. PCT App. No.	PCT/EP99/06086	Dated: 19.08.99
Priority Document No.	IT MI98A 001913	Dated: 21.08.98
Name of Applicant	Graziano Vignali	
Title of Invention	Formulations based on water	

99 Nationalphase App.No	IN/PCT/2001/00246/CHE	Dated: 22.02.01
Corres. PCT App. No.	PCT/FR99/01685	Dated: 09.07.99
Priority Document No.	FR 98/10715	Dated: 26.08.98
Name of Applicant	ATOFINA	
Title of Invention	Method for preparing hydrazine hydrate	

100 Nationalphase App.No	IN/PCT/2001/00247/CHE	Dated: 22.02.01
Corres. PCT App. No.	PCT/CH99/00387	Dated: 24.08.99
Priority Document No.	SWISS 1764/98	Dated: 28.08.98
Name of Applicant	SWATCH AG	
Title of Invention	Electronic timepiece based on a decimal system	

101 Nationalphase App.No	IN/PCT/2001/00248/CHE	Dated: 22.02.01
Corres. PCT App. No.	PCT/US99/19458	Dated: 26.08.99
Priority Document No.	US 60/098,002	Dated: 26.08.98
Name of Applicant	The Dow Chemical Co	
Title of Invention	Internal mold release for low density foam	

102 Nationalphase App.No	IN/PCT/2001/00249/CHE	Dated: 22.02.01
Corres. PCT App. No.	PCT/US99/19281	Dated: 24.08.99
Priority Document No.	US 60/097,906	Dated: 26.08.98
Name of Applicant	Spectra Science Corporation	
Title of Invention	Multi spectral imaging of remote objects	

103 Nationalphase App.No	IN/PCT/2001/00250/CHE	Dated: 22.02.01
Corres. PCT App. No.	PCT/EP99/06302	Dated: 27.08.99
Priority Document No.	EP 98202854.0	Dated: 27.08.98
Name of Applicant	Genoclipp Biotechnology Bv	
Title of Invention	Transgenic amorpho-4,11-diene synthesis	

104 Nationalphase App.No	IN/PCT/2001/00251/CHE	Dated: 22.02.01
Corres. PCT App. No.	PCT/NL99/00530	Dated: 25.08.99
Priority Document No.	EP 982028 37.5	Dated: 25.08.98
Name of Applicant	Gastec andl Strok Engeniring	
Title of Invention	Process for the recovery of sulphur gas	
105 Nationalphase App.No	IN/PCT/2001/00252/CHE	Dated: 22.02.01
Corres. PCT App. No.	PCT/US99/19173	Dated: 23.08.99
Priority Document No.	US 09/139,820	Dated: 25.08.98
Name of Applicant	Kimberly Clark Worldwide Inc	
Title of Invention	Absorbent article having high breathability	
106 Nationalphase App.No	IN/PCT/2001/00253/CHE	Dated: 23.02.01
Corres. PCT App. No.	PCT/GB99/02633	Dated: 23.08.99
Priority Document No.	IN 538/BOM/98	Dated: 24.08.98
Name of Applicant	Castrol India Limited	
Title of Invention	An additive for lubricants	
107 Nationalphase App.No	IN/PCT/2001/00254/CHE	Dated: 23.02.01
Corres. PCT App. No.	PCT/US99/19410	Dated: 26.08.99
Priority Document No.	US 60/098,352	Dated: 28.08.98
Name of Applicant	The Dow Chemicals Co	
Title of Invention	Foams prepared from blends of polymers	
108 Nationalphase App.No	IN/PCT/2001/00255/CHE	Dated: 23.02.01
Corres. PCT App. No.	PCT/NL99/00529	Dated: 24.08.99
Priority Document No.	NL 1009938	Dated: 25.08.98
Name of Applicant	Calitex Marine Diesel Bv	
Title of Invention	Emergency towing system for ships	
109 Nationalphase App.No	IN/PCT/2001/00256/CHE	Dated: 23.02.01
Corres. PCT App. No.	PCT/EP00/05771	Dated: 22.06.00
Priority Document No.	EP 99 202053.7	Dated: 25.06.99
Name of Applicant	Koninklijke Philips Electronics Nv	
Title of Invention	Vehicle headlamp and a vehicle	

110 Nationalphase App.No	IN/PCT/2001/00257/CHE	Dated: 23.02.01
Corres. PCT App. No.	PCT/EP00/05893	Dated: 23.06.00
Priority Document No.	EP 99 202054 5	Dated: 25.06.99
Name of Applicant	Koninklijke Philips Electronic Nv	
Title of Invention	Vehicle headlamp and a vehicle	
111 Nationalphase App.No	IN/PCT/2001/00258/CHE	Dated: 23.02.01
Corres. PCT App. No.	PCT/EP00/05715	Dated: 21.06.00
Priority Document No.	EP 99 202056,0	Dated: 25.06.99
Name of Applicant	Koninklijke Philips Electronic Nv	
Title of Invention	Order of titles in a real time DVD video recording	
112 Nationalphase App.No	IN/PCT/2001/00259/CHE	Dated: 23.02.01
Corres. PCT App. No.	PCT/EP00/05890	Dated: 23.06.00
Priority Document No.	EP 99 202057.8	Dated: 25.06.99
Name of Applicant	Koninklijke Philips Electronic Nv	
Title of Invention	Numbering of video objects and cells	
113 Nationalphase App.No	IN/PCT/2001/00260/CHE	Dated: 23.02.01
Corres. PCT App. No.	PCT/EP00/05888	Dated: 23.06.00
Priority Document No.	EP 99 202060.2	Dated: 25.06.99
Name of Applicant	Koninklijke Philips Electronic Nv	
Title of Invention	Recording incomplete video streams.	
114 Nationalphase App.No	IN/PCT/2001/00261/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/JP99/03453	Dated: 29.06.99
Priority Document No.	NIL	Dated: NIL
Name of Applicant	Mitsubishi Denki Kabushi Kaisha	
Title of Invention	Antenna device	
115 Nationalphase App.No	IN/PCT/2001/00262/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/EP99/05921	Dated: 12.08.99
Priority Document No.	GB 9818824.6	Dated: 29.08.98
Name of Applicant	Ciba Specialty Chemicals...	
Title of Invention	Pigment compositions	

116 Nationalphase App.No	IN/PCT/2001/00263/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/DE00/01721	Dated: 26.05.00
Priority Document No.	GERMANY 19929914 5	Dated: 29.06.99
Name of Applicant	Robert Bosch GmbH	
Title of Invention	Wiper Arm	
117 Nationalphase App.No	IN/PCT/2001/00264/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/EP99/05581	Dated: 02.08.99
Priority Document No.	US 60/095,187	Dated: 03.08.98
Name of Applicant	The Rockefeller University...	
Title of Invention	New salicylic acid inducible genes for tobacco	
118 Nationalphase App.No	IN/PCT/2001/00265/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/US99/19808	Dated: 27.08.99
Priority Document No.	US 09/140,942	Dated: 27.08.98
Name of Applicant	Qualcomm Inc	
Title of Invention	Transmission of gsm circuit switched data	
119 Nationalphase App.No	IN/PCT/2001 00266/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/US99/19809	Dated: 27.08.99
Priority Document No.	US 09/141,266	Dated: 27.09.98
Name of Applicant	Qualcomm Inc	
Title of Invention	CDMA Transmission of packet switched data	
120 Nationalphase App.No	IN/PCT/2001/00267/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/SG99/00088	Dated: 25.08.99
Priority Document No.	SG 9803362.4	Dated: 31.08.98
Name of Applicant	Technocracker pvt.ltd	
Title of Invention	Sound producing apparatus	
121 Nationalphase App.No	IN/PCT/2001/00268/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/EP00/05508	Dated: 15.06.00
Priority Document No.	GB 9914926.2	Dated: 26.06.99
Name of Applicant	Koninklijke Philips Electronics Nv	
Title of Invention	Method and system for random access of a radio	

122 Nationalphase App.No	IN/PCT/2001/00269/CHE	Dated: 26.02.01
Corres. PCT App. No.	PCT/EP00/05769	Dated: 22.06.00
Priority Document No.	GB 9914927.0	Dated: 26.06.99
Name of Applicant	Koninklijke Philips Electronics Nv	
Title of Invention	Computer system and method for loading applications	
123 Nationalphase App.No	IN/PCT/2001/00270/CHE	Dated: 27.02.01
Corres. PCT App. No.	PCT/GB99/02233	Dated: 27.07.99
Priority Document No.	GB 9816458.5	Dated: 29.07.98
Name of Applicant	Foseco International Ltd	
Title of Invention	Tundish impact pad	
124 Nationalphase App.No	IN/PCT/2001/00271/CHE	Dated: 27.02.01
Corres. PCT App. No.	PCT/JP99/04085	Dated: 28.07.99
Priority Document No.	JAPAN 10/215070	Dated: 30.07.98
Name of Applicant	Japan Tobacco Inc	
Title of Invention	Disubstituted maleimide compound	
125 Nationalphase App.No	IN/PCT/2001/00272/CHE	Dated: 27.02.01
Corres. PCT App. No.	PCT/EP99/06259	Dated: 26.08.99
Priority Document No.	GERMANI 19840337.2	Dated: 04.09.98
Name of Applicant	Aventis Cropscience GmbH	
Title of Invention	Benzoyl derivatives	
126 Nationalphase App.No	IN/PCT/2001/00273/CHE	Dated: 27.02.01
Corres. PCT App. No.	PCT/US99/16021	Dated: 14.07.99
Priority Document No.	US 09/126,501	Dated: 30.07.98
Name of Applicant	Fike corporation	
Title of Invention	Non fragmenting,non-explosive apparatus	
127 Nationalphase App.No	IN/PCT/2001/00274/CHE	Dated: 27.02.01
Corres. PCT App. No.	PCT/EP00/05891	Dated: 23.06.00
Priority Document No.	EP 99202106.3	Dated: 29.06.99
Name of Applicant	Koninklijke Philips Electronics Nv	
Title of Invention	Data allocation in DVD recording	

128 Nationalphase App.No	IN/PCT/2001/00275/CHE	Dated: 28.02.01
Corres. PCT App. No.	PCT/US99/19854	Dated: 30.08.99
Priority Document No.	US 09/144,713	Dated: 01.09.98
Name of Applicant	Pechiney Plastic Packaging.	
Title of Invention	Improved structures of polymers	
129 Nationalphase App.No	IN/PCT/2001/00276/CHE	Dated: 28.02.01
Corres. PCT App. No.	PCT/EP99/05753	Dated: 04.08.99
Priority Document No.	GB 98 16899.0	Dated: 05.08.98
Name of Applicant	The Boots Company PLC	
Title of Invention	Pharmaceutical compositions	
130 Nationalphase App.No	IN/PCT/2001/00277/CHE	Dated: 28.02.01
Corres. PCT App. No.	PCT/JP00/04400	Dated: 03.07.00
Priority Document No.	UK 9915698.6	Dated: 05.07.99
Name of Applicant	Mitsubishi Denki Kabushiki....	
Title of Invention	Computer readable storage medium	
131 Nationalphase App.No	IN/PCT/2001/00278/CHE	Dated: 28.02.01
Corres. PCT App. No.	PCT/EP99/05728	Dated: 07.08.99
Priority Document No.	Germany 19836044.4	Dated: 10.08.98
Name of Applicant	Basf Aktiengesellschaft	
Title of Invention	New carboxylic acid derivatives	
132 Nationalphase App.No	IN/PCT/2001/00279/CHE	Dated: 28.02.01
Corres. PCT App. No.	PCT/JP00/04401	Dated: 03.07.00
Priority Document No.	GB 99/15699.4	Dated: 05.07.99
Name of Applicant	Mitsubishi Denki Kabushiki Kaisha	
Title of Invention	Method and apparatus for computer program	
133 Nationalphase App.No	IN/PCT/2001/00280/CHE	Dated: 28.02.01
Corres. PCT App. No.	PCT/US99/17486	Dated: 02.08.99
Priority Document No.	US09 128,516	Dated: 03.08.98
Name of Applicant	The curators of the	
Title of Invention	Zinc oxide films containing p-type dopant	

134. Nationalphase App. No.	IN/PCT/2001/00281/CHE	Dated : 28.02.01
Corres. PCT App. No.	PCT/US99/19657	Dated : 01.09.99
Priority Document No.	US 60/099, 220	Dated : 04.09.98
Name of Applicant	Ciba Specialty chemicals	
Title of Invention	Triazine uv absorbers.	

ALTERATION OF DATE

186802 Filed on 13.01.97 99/DEL/97 Anti date to 22.02.91.

186806 Filed on 23.7.97 2051/DEL/97 Ante date to 1.5.91.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of

prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्थ को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30 रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 189 LVI

186781

Int. Cl.⁴ : A 61F 13/16

AN ABSORBENT ARTICLE.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA.

Inventor(s) : RONALD BOSMAN VISSCHER—U.S.A., JUNE TURKANIS BRENNOCK—U.S.A., THOMAS WARD OSBORN III—U.S.A., LETHA MARGIE HINES—U.S.A., RICHARD GEORGE COE—U.S.A., GEORGE STEPHEN REISING—U.S.A. & MICHAEL EDWARD CARRIER—U.S.A.

Application for Patent No. : 1048/Del/91 filed on 30.10.91.

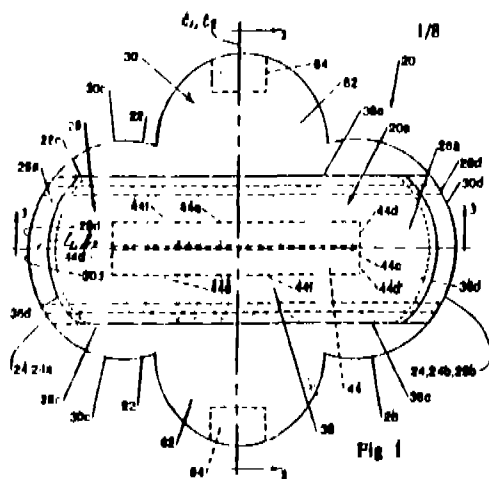
Appropriate Office for Opposition Proceedings Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

9 Claims

An absorbent article having a longitudinal centerline (1), a transverse centerline (1'), comprising a liquid pervious topsheet (28), a liquid impervious backsheet (30), an absorbent core (36) positioned between said topsheet and said backsheet and a liquid pervious spacing structure (44) for moving said topsheet away from said core, said spacing structure (44) being positioned between said topsheet (28) and said absorbent core (36) having an upper portion (46), a lower portion (48), and opposed lateral sides (52), wherein;

said upper portion (46) is positioned between said topsheet (28) and said lower portion (48), and at least parts of said upper portion (46) overlay parts of said lower portion (48),

said lower portion (48) is adjacent said core (36), and at least a section of said lower portion is connected to at least part of said core to define an attached section (480) of said lower portion.



(Compl. Specn. : 62 Pages.

Drgns Sheets : 8)

Ind. Cl. : 32E

186782

Int. Cl.⁴ : C 08F—297/08

A PROCESS FOR THE PREPARATION OF BLOCK COPOLYMERS.

Applicant : SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., A NETHERLANDS COMPANY, OF CAREL VAN BYLANDT LAAN 30, 2596 HR, THE HAGUE, THE NETHERLANDS.

Inventor(s) : ERIC JOHANNES MARIA DE BOER—NETHERLAND, FRED FERDINAND HAGE—NETHERLAND, ADRIAAN ALBERT VAN DER HUIZEN—NETHERLAND, CARL LESLEY WILLIS—U.S.

Application for Patent No. 1211/Del/92 filed on 17.12.92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

9 Claims

A process for the preparation of block copolymers containing at least a saturated polyolefin block by an anionic polymerisation procedure, which comprises polymerising an anionically polymerisable monomer, which is an olefinically unsaturated compound selected from the group consisting of monoalkylene arenes, conjugated dienes and (meth) acrylic acid based monomers, at a temperature in the range of from -20 to 150°C in the presence of an organo-alkali metal initiator compound in an amount in the range of from 1 to 1000 milliequivalents of alkali metal per 100g of total monomer and at least an inert solvent, wherein the organo-alkali metal initiator compound comprises an alkali metal-metallated polyolefin based on one or more aliphatic monoalpha-olefins, having a number average molecular weight in the range of from 175 to 250,000, and preferably from 1,000 to 50,000, and containing an allyl anion with an alkali metal counter of the ion of the kind as herein described wherein the allyl anion is based on a vinylidene group which is contained in a terminal monomer unit of individual polyolefin molecules, or originates therefrom.

(Compl. Specn. 22 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 156 D, E

186783

Int. Cl.⁴ : F 01 1/00

VOLUMETRIC FLUID MACHINE.

Applicant : S.A.I. SOCIDETA' APPARECCHIATURE IDRAULICHE S.P.A., AN ITALIAN COMPANY OF VIA OLANDA, 51, MODENA, ITALY.

Inventor(s) : FELICE PECORARI—ITALY.

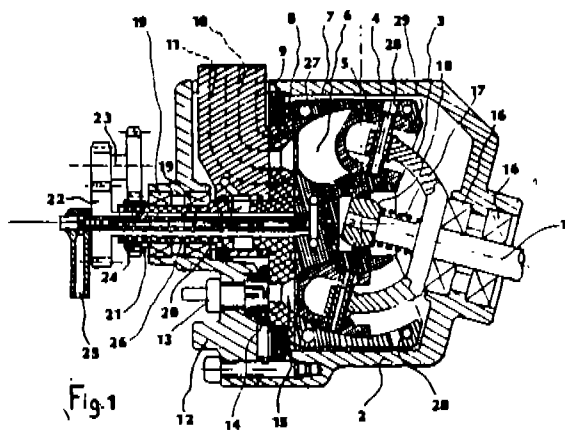
Application for Patent No. 1260/Del/92 filed on 28.12.92.

Appropriate Office for Opposition Proceedings (Rule 4,

Patents Rules 1972), Patent Office Branch, New Delhi-110005.

13 Claims

Volumetric fluid machine, comprising : a housing (2, 58); a driving (1, 37) shaft having a first axis; a plurality (5, 42, 59, 62), of pistons connected to said driving shaft (1, 37), through connecting (3, 40) means rigidly connected and projecting substantially parallel to said shaft; a bearing plate (8, 51, 76, 78); a liner block having (7, 45, 63, 75) a plurality of arch-shaped liners that rotate about a second axis; said second axis intersecting with the said first axis of said driving (1, 37) shaft; said arch-shaped liners having the center of curvature substantially corresponding to said intersecting point of first and second axis; and block being (7, 45, 63, 75) synchronically driven by said pistons about said second axis; wherein centering (18, 46) means are provided to center said block on said driving shaft, and elastic means (17, 47) for urging said liner block through said centering means toward said bearing plate (8, 51, 76, 78).



(Compl. Specn. : 19 Pages.

Drgn. Sheets : 5)

Ind. Cl.: 90B, H, I, K.

186784

Int. Cl.⁴: C 03B 1/00, C03C 3/00

AN IMPROVED PROCESS FOR PREPARATION OF GLASS HAVING ANTIREFLECTIVE PROPERTIES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) : PRASANTA KUMAR BISWAS—INDIA, ARUP KUMAR ATTA—INDIA, DIBYENDU GANGULI—INDIA.

Application for Patent No. 1275/Del/92 filed on 31.12.92.

Complete left after Provisional Specification on 20.9.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

6 Claims

An improved process for the preparation of glass having anti-reflective properties which comprises :

- preparing a solution of alcohol(s) having 2 to 4 carbon atoms in the molecule, in water and a mineral acid, the molar proportions of the alcohol, water and the acid being in the range of 65–85 : 15–25 : 0.30–0.50, respectively,
- adding 50–70% by weight of the solution prepared in step (a) to a solution of zirconium salt selected from zirconium oxychloride octahydrate, zirconium nitrate pentahydrate having 2.0 to 6.0 wt% ZrO_2 such that the resulting solution contains alcohol, water and the acid in molar proportions in the range of 25–75 : 15–20 : 0.30–0.50, respectively,
- adding conventional complexing agent such as herein described to the remaining part of the solution prepared in step (a) such that the resulting solution has the molar ratio of alcohol, water and the acid in the range of 25–75 : 15–20 : 0.30–0.50, respectively, to obtain a sol,
- preparing a solution of silicon tetraethoxide having 2 to 6 wt% SiO_2 in an alcohol having 3 to 4 carbon atoms in the molecule,
- hydrolysing the solution obtained in step (d) using an acid as a catalyst, adding water if required to speed up the hydrolysis, to get a sol,
- cleaning thoroughly by known methods both surfaces of the glass which is to be made antireflective,
- coating both the cleaned glass with the precursor sol contained in step (c) by spinning the glass in a spin coater and passing the sol. wherein the spinning rate being in the range of

Ind. Cl. : 9(E).

186785

Int. Cl.⁴: C 22C 9/10 + 30/02.

AN IMPROVED PROCESS FOR THE PREPARATION OF COPPER-SILICA, NICKEL PROMOTED DEHYDROGENATION CATALYSTS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : ARVIND NARAYAN KOTASTHANE—INDIA, VASUDEO PANDURANG SHIRALKAR—INDIA, ARUMUGAMANGALAM VENKATARAMAN RAMASWAMY—INDIA & PAUL RARNASAMY—INDIA.

Application for Patent No. 1286/Del/92 filed on 31.12.92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-

110005.

6 Claims

An improved process for the preparation of copper-silica, nickel promoted dehydrogenation catalyst comprising reacting aqueous solutions of copper salt such as cupric chloride or cupric nitrate, nickel salt such as nickel nitrate or chloride and waterglass as silica solution in a buffer solution having a pH between 10.0 and 11.0 by simultaneous addition to form a precipitate at a temperature in the range of 30–100°C under constant agitation wherein the oxide molar ratio of silica to the copper is kept greater than 2.5, ageing the resulting precipitate, separating then washing the said with deionised water till sodium, chloride and nitrate are substantially removed from the washing solution then drying and calcining the catalyst at a temperature in the range of 250°–350°C by gradual heating.

(Compl. Specn. : 15 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 33 F

186786

Int. Cl. : B 22D 18/00

A METHOD FOR MANUFACTURE OF A MOLDED ARTICLE AND A DEVICE THEREFOR.

Applicant : HITCHINER MANUFACTURING CO. INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF NEW HAMPSHIRE, UNITED STATES OF AMERICA, OF ELM STREET, MILFORD, NEW HAMPSHIRE 03055, UNITED STATES OF AMERICA.

Inventor : GEORGE DIXON CHANDLEY—U.S.A.

Application for Patent No. 257/Del/93 filed on 17.3.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

12 Claims

A method for manufacture of a molded article by counter gravity casting of a melt in a mold cavity of a mold characterized in that said method comprises the steps of :

- (a) communicating the mold cavity to a fill tube through a serpentine melt inlet passage therebetween,
- (b) relatively moving the mold and an underlying source of melt to immerse the fill tube in the source,

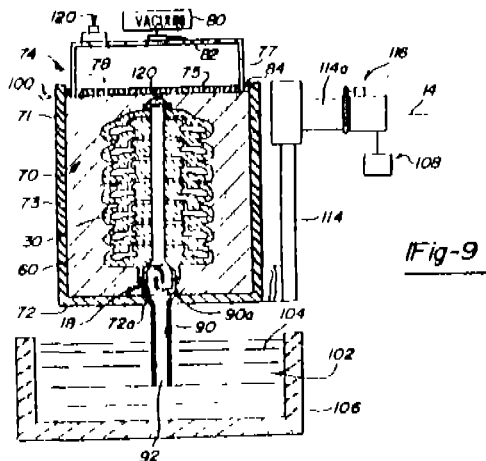


Fig-9

- (c) applying sufficient differential pressure between the mold cavity and the source to urge the melt upwardly through the fill tube and serpentine melt inlet passage into the mold cavity,
- (d) relatively moving the mold and a source of melt to move the fill tube out of the source after the mold cavity is filled with the melt, and
- (e) rotating the mold in a direction that the serpentine melt inlet passage prevents runoff of melt from the mold cavity until the mold is inverted.

(Compl. Specn. : 32 Pages.

Drgn. Sheets : 4)

Ind. Cl. : 32—3(a).

186787

Int. Cl.⁴ : C 07 C—49/10.

AN IMPROVED PROCESS FOR THE PREPARATION OF METHYL-ETHYL-KETONE (MEK).

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA AN INDIAN BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (XXI OF 1860).

Inventor(s) : VIOLET SAMUEL—INDIA, VASUDEO PANDURANG SHIRALKAR—INDIA, ARVIND NARAYAN KOTASTHANE—INDIA, ARUMUGA-MANGALAM VENKATARAMAN RAMASWAMY—INDIA & PAUL RATNASAMY—INDIA.

Application for Patent No. 303/Del/93 filed on 24.03.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

2 Claims

An improved process for the preparation of methyl ethyl ketone (MEK) which comprises passing secondary butylalcohol in its vapour form over novel nickel promoted copper silica dehydrogenation catalyst as herein described at liquid hourly space velocity (LHSV) in the range of 4 to 12 per hour at a temperature in the range of 250 to 350°C for a period in the range of 5 to 30 days and recovering the MEK by conventional distillation methods.

(Compl. Specn. : 9 Pages

Drgns. Sheet : Nil)

Ind. Cl. : 32 C

186788

Int. Cl.⁴ : C 08 F—2/00.

A PROCESS FOR PRODUCING A POLYMERIC GAS SENSOR COMPOUND FOR TOXIC GASES.

Applicant : CHIEF CONTROLLER OF RESEARCH AND DEVELOPMENT, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, TECHNICAL COORDINATION DTE, B-341, SENA BHAWAN, DHQ PO, NEW DELHI-110001, INDIA, AN INDIAN NATIONAL.

Inventor(s) : NARENDRA KUMAR—INDIA, SAMPAT RAJ VADERA—INDIA, SURESH CHAND NEGI—INDIA & KANA RAM SENWER—INDIA.

Application for Patent No. 355/Del/93 filed on 8.4.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

4 Claims

A process for preparing a polymeric gas sensor compound for toxic gases comprising doping a copolymer of aniline formaldehyde and complex oxide of iron with a dopant under constant stirring to obtain a yellowish brown precipitate, filtering said precipitate and subjecting the same to the steps of washing and drying, and then pressing the same to obtain stable pellets of the sensor compound for use as a gas sensor.

(Compl. Specn. : 5 Pages

Drgns. Sheet : Nil)

Ind. Cl. : 32 F₂ a, 140 B₁

186789

Int. Cl.⁴ : C 07 C 85/00, 87/00, 91/00.

AN IMPROVED PROCESS FOR THE PRODUCTION OF N, N-DIMETHYL-N-(3, 5-DI-TERT-BUTYL-4-HYDROXYBENXYL) AMINE.

Applicant : ANURAG ATEET GUPTA, KRISHAN KUMAR SWAMI, SHANTI PRAKASH, AMBRISH KUMAR MISRA, MADAN MOHAN RAI, AKHILESH KUMAR BHATNAGAR, ALL INDIAN NATIONALS OF SECTOR-13, FARIDABAD-121007, INDIA.

Inventor(s) : ANURAG ATEET GUPTA—INDIA, KRISHAN KUMAR SWAMI—INDIA, SHANTI PRAKASH—INDIA, AMBRISH KUMAR MISRA—INDIA, MADAN MOHAN RAI—INDIA & AKHILESH KUMAR BHATNAGAR—INDIA.

Application for Patent No. 364/Del/93 filed on 13.4.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

4 Claims

An improved process for the preparation of N, N-dimethyl-N-(3, 5-di-t-butyl-4-hydroxybenzyl) amine synthetically from 2, 6-di-t-butylphenol which comprises in reacting said phenol with alphatic aldehyde and aqueous aliphaticamine for a period of 3 to 12 hours in a single step in the same pot under inert condition with stirring in presence of alcohol as solvent at the temperature of 25—80°C till the phenol is converted to said product and then treating/washing the same with hot water to obtain pure product.

(Compl. Specn. : 10 Pages

Drgns. Sheet : Nil)

Ind. Cl. : 206 E

186790

Int. Cl.⁴ : G 06 F 15/00.

A TRANSMISSION/RECEPTION APPARATUS.

Applicant : KABUSHIKI KAISHA TOSHIBA, A CORPORATION DULY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, LOCATED AT 72 HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI, JAPAN.

Inventor : YASUHISA SHIOBARA—JAPAN.

Application for Patent No. 394/Del/93 filed on 20.4.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

4 Claims

A transmission/reception apparatus arranged in a node of a network in which a transmission right is transferred among the nodes of the network,

each node being equipped with a transmission/reception apparatus, the apparatus comprising :

- buffer Ram (14) memory means for holding data transmission/reception information;
- microprocessor (24) as herein described including

means for determining the order in which data associated a plurality of transmission/reception requests in said memory means processed so as to be available when needed; and

means for rearranging the said transmission/reception requests according to said order, determining a transmission/reception processing sequence based on a said rearranged transmission/reception requests, and a performing transmission/reception processing.

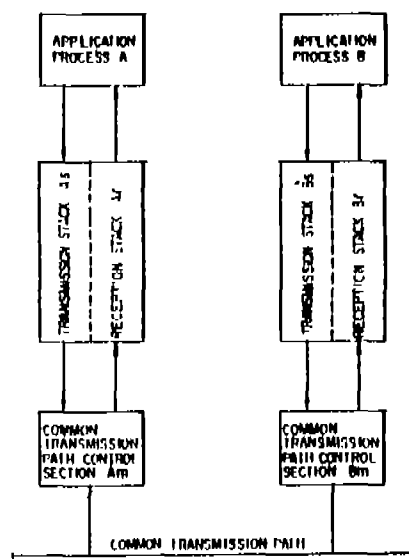


FIG 1

(Compl. Specn. : 57 Pages

Drgns. Sheets : 19)

Ind. Cl. : 58 A₂, B, C

186791

Int. Cl.⁴ : B 44 C 5/04

A COMPOSITE PANEL.

Applicant : WINDSOR TECHNOLOGIES LIMITED, A COMPANY REGISTERED ACCORDING TO THE LAWS OF THE BAHAMAS, OF SANDRINGHAM HOUSE, 83 SHIRLEY STREET, NASSAU, BAHAMAS.

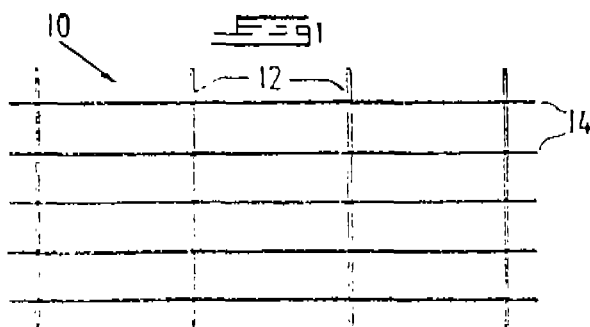
Inventor(s) : MICHAEL WINDSOR SYMONS—SOUTH AFRICA.

Application for Patent No. 399/Del/93 filed on 20.04.93

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-5.

12 Claims

A composite panel comprising first and second sheets of a natural fibre material, each sheet having been impregnated with a liquid composition comprising a thermosetting resin, an extending liquid for the thermosetting resin and a catalyst for the thermosetting resin, the thermosetting resin having being polymerized, a cellular core of a natural fibre material sandwiched between and adhered to first and second sheets, and a filler composition located in all of the cells of the core, the filler composition comprising a mixture of an inorganic insulating material and a material which releases water at elevated temperatures, in dry granular form.



(Compl. Specn. : 20 Pages.

Drgn. Sheets : 2)

Ind. Cl. : 85 AGJ XXXI

186792

Int. Cl.⁴ : F 23 B 1/00, F 23 K 1/00, F 23 H 11/00

AN IMPROVED FLUIDISED BED COMBUSTION APPARATUS FOR FIRING STRAW AS FUEL.

Applicant : BHARAT HEAVY ELECTRICALS LIMITED, BHEL HOUSE, SIRI FORT, NEW DELHI-110049, INDIA, AN INDIAN COMPANY.

Inventor(s) : SWAMINATHAN RAJARAM, GOVIND MOHAN GUPTA, GOVINDASAMY VISWANATHAN, JOSEPH ANTONY, SRINIVASAN SUNDARARAJAN, SANKARANARAYANAN SHANMUGAM, MANNAR PILLAI MUTHUKRI SHNAN, MANIVEL PILLAI RAJAVEL, SRIRANGAM VASUDEVAN SRINIVASAN—INDIA.

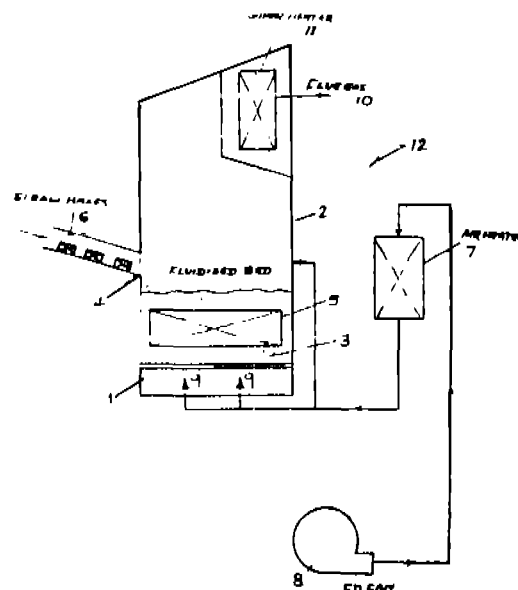
Application for Patent No. 499/Del/93 filed on 27.05.93.

Complete left after Provisional filed on 14.07.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-5.

7 Claims

An improved fluidised bed combustion apparatus for firing straw as fuel comprising a combustor (12) enclosed by membrane walls construction (2) said combustor consists of an air distributor plate (1) above the bottom wall and provided with a box shaped opening (4) for receiving the feed of straw bales (6), plurality of air nozzles (9) provided at the bottom of the combustor (12) for hot air supply through said distributor plate from an air heater (7) and a draft fan (8) to maintain a fluidized bed (3) and a heat-exchanger (5) having heat exchanger tubes at least 300mm below the expanded fluidized bed (3) swept surface, the said combustor (12) is provided with a super heater (11) with a flue gas outlet (10) at the top.



(Prov. Specn. : 4 Pages.

Drgn. Sheet : 1)

(Compl. Specn. : 10 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 88 D

186793

Int. Cl.⁴ : E 02 B-1/00, 3/00

A DEVICE FOR CLEANING AND RECIRCULATION OF GRANULAR SOLIDS.

Applicant : BHARAT HEAVY ELECTRICALS LIMITED, BHEL HOUSE, SIRI FORT, NEW DELHI-49.

Inventor(s) : RAJAGOPALAN SRINIVASA RANGAN—INDIA, SHANKAR CHAKRAVARTI—INDIA, SUNKARA RAJAGOPALA RAO—INDIA, GOLLAKOTA SURYA PRAKASH—INDIA, SESHIER KRISHNAMOORTHY—INDIA.

Application for Patent No. 524/Del/93 filed on 21.05.93.

Complete left after Provisional Specification filed on 15.07.94

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-5.

10 Claims

A device for cleaning and recirculation of granular solids free of dust particles comprising :

a reservoir (i) adapted to be connected to the dust laden gaseous stream being provided for storing said granular solids,

at least one lower downcomer passage 2 connected to the bottom pipe 2' of the reservoir being connected to a vertical lift line 4 connected to said horizontal flow passage 3 such that the top end of said lift line opens into a dust separation vessel 5, at least one upper downcomer passage 6 being provided between said dust separation vessel and an inlet provided at the top of said reservoir 1.

an aeration gas point 9 being connected near the lower end of said lower downcomer 2 for introducing controlled rate of aeration gas/air therein,

a transport gas point 8 being provided with the lower open end of said lift line 4 and below the horizontal flow passage 3 for further introduction of the transport gas air and a nozzle assembly N being mounted at the bottom of the said lower downcomer 2.

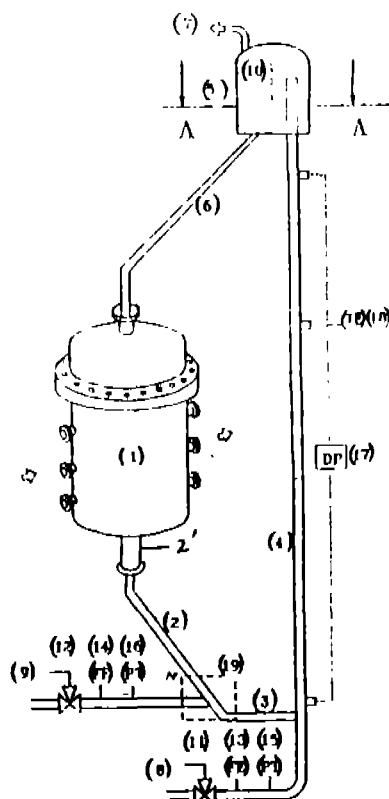


FIG. 1

(Provisional Specification : 4 Pages

(Compl. Specn. : 13 Pages

Drgn. Sheet : Nil)

Drgn. Sheets : 5)

Ind. Cl. : 80 E.

186794

Int. Cl.⁴ : C 02 F 1/00.

A WATER PURIFICATION DEVICE.

Applicant : NUCHEM LIMITED AN INDIAN COMPANY OF 20/6, MILESTONE, MATHURA ROAD, FARIDABAD-121006, INDIA.

Inventor(s) : SURENDER KUMAR, ANAND KUMAR MUKHERJEE, PRATHMESH BARAR & N. SRIRAM.

Application for Patent No. 556/Del/93 filed on 28.5.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

5 Claims

A water purification device to produce potable water comprising a top member such as a funnel shaped member 2 provided to hold up water therein for flowing at the desired rate through a tubular member 5 provided therewith at bottom surface thereof, a filter cartridge 3 being secured removably to said tubular member 5 being provided for causing a filtration of the suspended particles matters and micro-organism present in the water so as to produce said potable water and a wire mesh 10 being provided at the discharge end of said filter cartridge 3.

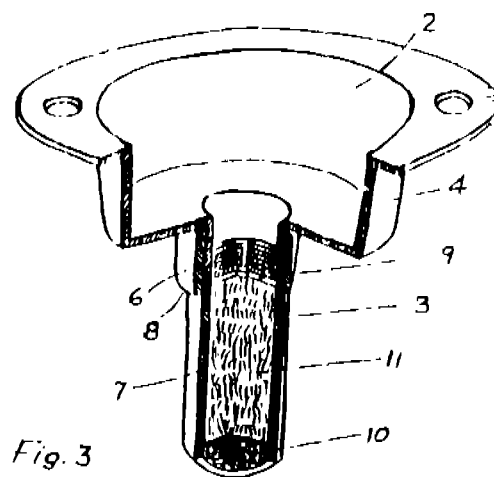


Fig. 3

(Compl. Specn. : 12 Pages

Drgn. Sheet : 1)

Ind. Cl. : 80 B VI

186795

Int. Cl.⁴ : B 01 D 39/00, 41/00 .

A CIRCULATING BED GRANULAR FILTRATION DEVICE FOR CLEANING OF GAS IN A COAL GASSIFICATION PROCESS.

Applicant : BHARAT HEAVY ELECTRICALS LIMITED, BHEL HOUSE, SIRI FORT, NEW DELHI-110049.

Inventor(s) : RAJAGOPALAN SRINIVASA RANGAN—INDIA, SHANKAR CHAKRAVARTI—INDIA, SUNKARA RAJAGOPALA RAO—INDIA, GOLLAKOTA SURYA PRAKASH—INDIA & SESHIER KRISHNAMOORTHY—INDIA.

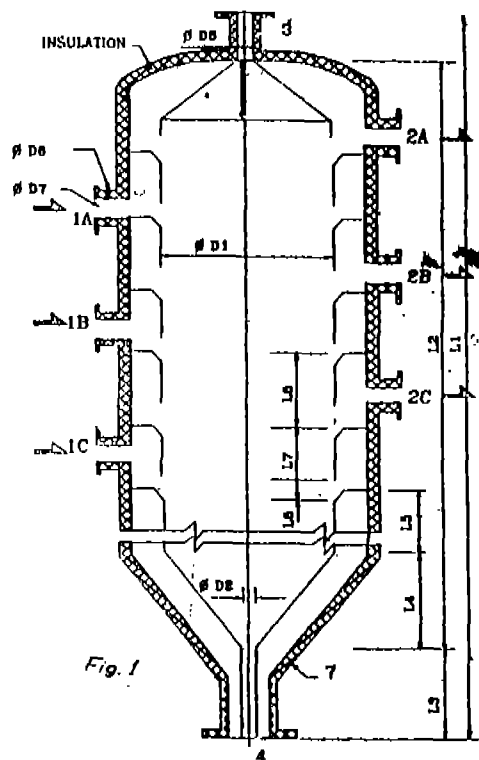
Application for Patent No. 525/Del/93 filed on 21.5.93.

Complete left after Provisional Specification filed on 8.8.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

8 Claims

A circulating bed granular filtration device for cleaning of gas in a coal gassification process comprising atleast one cylindrical unit having a housing of circular cross-sections, an inlet (3) provided at the top of said cross-section for flow of granular solids into said housing; an outlet (4) provided at the bottom of said cross-section for outflow of contaminated granular solids for cleaning and recirculation of said granules; a plurality of dusty inlets (1A, 1B, 1C) provided at one side of the peripheral surface of said housing and a plurality of clean gas outlets (2A, 2B, 2C) being provided on the diametrically opposit peripheral surface to that of the inlet surface of said housing.



(Provisional Specn. : 3 Pages

(Compl. Specn. : 9 Pages.

Ind. Cl. : 199

Int. Cl.⁴ : B 60 S 5/02, B 67 D 5/00.

Drgns. Sheets : 3)

Drgns. Sheets : 6)

186796

A DEVICE FOR CAUSING A REDUCTION EVAPORATIVE LOSSES DURING REFUELLING VEHICLES.

Applicant : INDIAN OIL CORPORATION LIMITED, (A GOVT. OF INDIA UNDERTAKING) OF G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI-400051, MAHARASHTRA.

Inventor : BALDEV KUMAR RANA—INDIA.

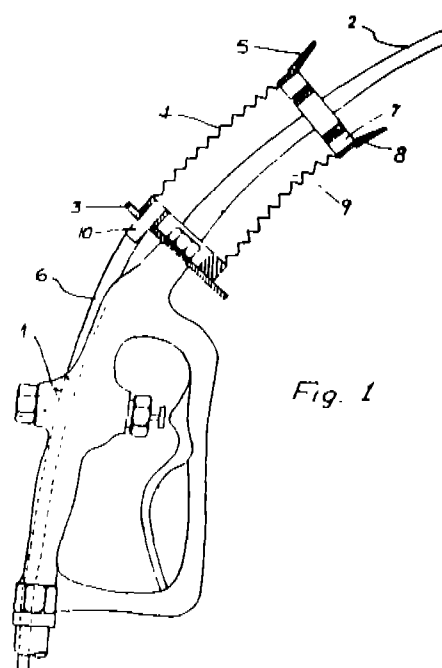
Application for Patent No. 571/Del/93 filed on 04.06.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

4 Claims

A device for use with fuel dispensing device for the reduction of evaporative losses during refuelling of vehicles comprising :

- (i) a bellow (4) adapted to be fitted around the fuel discharge spout (2) of the fuel dispensing device (1) in the proximity of the discharge end of said dispensing device (1),
- (ii) a cover (5) having shoulder member (8) being provided at the terminal end of said bellow (4) towards the discharge end of said spout (2);
- (iii) a disc member (3) being provided at the end opposite to said terminal end of the bellow (4) for securing said bellow (4) with said fuel dispensing device (1),
- (iv) a vapour return hose (6) being connected to a nipple (10) provided in flow communication with the sapce (9) of said bellow (4) for allowing flow of fuel vapours to the underground tank (14).



(Compl. Specn. : 8 Pages.

Drwgn. Sheets : 2)

Ind. Cl. : 32 F 2(a).

186797

Int. Cl.⁴ : C 08 G—59/00.**A PROCESS FOR THE PREPARATION OF SILICON CONTAINING AROMATIC POLYARYLATES.**

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : ARUN SAVALARAM JADHAV—INDIA, JAYARANI PURUSHOTHAM—INDIA, SUDHIR SHARAD CHANDRA KULKARNI—INDIA & SUBHASH PUNDLIK VERNEKAR—INDIA.

Application for Patent No. 588/Del/93 filed on 10.06.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

4 Claims

A process for the preparation of silicon containing aromatic polyesters of the formula in the figure 1.

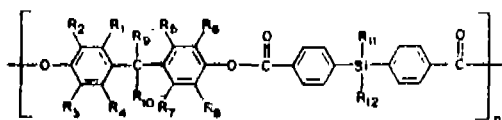


FIG. 1

where R_1 to R_8 represent Hydrogen, alkyl groups containing 1 to 5 methylene group or halogen atoms, R_9 and R_{10} represents alkyl groups containing 1 to 5 carbon atoms or CF_3 group R_{11} and R_{12} represent alkyl groups with 1 to 5 carbon atoms or phenyl group, which comprises polymerising the appropriate dihydric phenol of the formula 2.

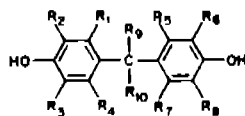


FIG. 2

wherein R_1 to R_8 have the meanings given above in the presence of bis (chlorocarbonylphenyl) 1, 1 disubstituted silanes of the figure 3.

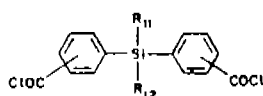


FIG. 3

wherein R_{11} and R_{12} represent alkyl groups with 1 to 5 carbon atoms or phenyl groups, at about 10°C separating the polymer formed by filtration followed by purification using conventional methods to get silicon containing aromatic polyester.

(Compl. Specn. : 11 Pages

Drgns. Sheets : 4)

Ind. Cl. : 208

186798

Int. Cl.⁴ : B 432 1/00, 1/08.**AN IMPROVED PROCESS FOR THE MANUFACTURE OF BLACK BOARDS.**

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : DIP CHANDRA SAIKIA—INDIA, DILIP KUMAR DUTTA—INDIA, SAMIR KUMAR GHOSH—INDIA, DULESWAR MAHANTA—INDIA & UMESH CHANDRA BORAH—INDIA.

Application for Patent No. 661/Del/93 filed on 29.06.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

4 Claims

An improved process for the manufacture of blackboard which comprises laminating a unplasticised transparent sheets to the surface of a phenol formaldehyde bonded both side plain hardboard pasted with a black absorbent, characterised in that curing the said board at a temperature ranging 120—150°C and at a pressure ranging 30-32 cm².

(Compl. Specn : 5 Pages.

Drgns. Sheet : Nil)

Ind. Cl. : 140 B 1

186799

Int. Cl.⁴ : C 10 M 105/00.**AN IMPROVED PROCESS FOR THE PREPARATION OF WHITE OILS.**

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) : HIMMAT SINGH—INDIA & GIRJA SHANKAR CHAUDHARY—INDIA.

Application for Patent No. 682/Del/93 filed on 02.07.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005

3 Claims

An Improved process for the preparation of white oils which comprises passing the lube base stocks boiling in the range of 350—470°C over a fixed bed of adsorbents in a ratio of 1 : 10 consisting of aluminium and silicon oxides having a surface area in the range of 30—200m²/gm & eluting the white oil using polar organic solvent(s) on increasing polarity under ambient pressure and temperature, removing the solvent by conventional method to get white oil.

(Compl. Specn. : 9 Pages Drgns. Sheet : Nil)

Ind. Cl. : 705. 186800

Int. Cl.⁴ : H 01 L—31/00.

APPARATUS FOR THE FORMATION OF A THIN FILM OF A SEMICONDUCTOR MATERIAL.

Applicant : BP SOLAR LIMITED, A BRITISH COMPANY, OF BRITANNIC HOUSE, 1 FINSBURY CIRCUS, LONDON EC2M 7BA, ENGLAND.

Inventor(s) : JEREMY BARKER—ENGLAND, RODNEY JOHN MARSHALL—ENGLAND & MEHRAN SADEGHI—ENGLAND.

Application for Patent No. 920/Del/92 filed on 13.10.92.

Convention Application No. 9122169.7/U. K./18.10.91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

11 Claims

An improved apparatus for the formation of a thin film of a semiconductor containing Cd and Te, said apparatus comprising a bath, an anode and a cathode, said anode being separated from said bath by an ion exchange membrane thereby forming an anolyte compartment and a catholyte compartment such that, said thin film of semiconductor is formed.

(Compl. Specn. : 13 Pages Drgns. Sheet : Nil)

Ind. Cl. : 15 D. 186801

Int. Cl.⁴ : 516 C 35/04.

A BEARING HOUSING.

Applicant : THE TORRINGTON COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 59 FIELD STREET, TORRINGTON, CONNECTICUT 06790, UNITED STATES OF AMERICA.

Inventor : WALTER PETER WASKJEWICA (USA).

Application for Patent No. 687/Del/93 filed on 5.7.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

9 Claims

A bearing housing provided with a body portion having a transverse bore with a spherically concave annular bearing seat for tiltably supporting a convex outer ring of a bearing, said bearing seat having diametrically opposed axially extending recesses for facilitating insertion of the outer race ring into the bearing seat, characterized by the body portion of the bearing housing having mounting portions with mounting apertures for securing the bearing housing to a support surface and being a one piece injection moulded structure of a material selected from the group consisting essentially of polysulfones, polyether, etherketones and polyphthalamides.

(Compl. Specn. : 18 Pages Drgns. Sheets : 3)

Ind. Cl. : 155 D + E. 186802

Int. Cl.⁴ : A 61 F 13/00.

AN EXTRUSION PROCESS FOR MAKING CAPILLARY CHANNEL STRUCTURES.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, UNITED STATES OF AMERICA.

Inventor(s) : HUGH ANSLEY THOMPSON—U.S.A. & EDWARD HERMAN KRAUTTER—U.S.A.

Application for Patent No. 99/Del/97 filed on 13.01.97.

Divisional out of Patent Application No. 149/Del/91 dt. 22.02.91 Anti dated to 22.02.91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

3 Claims

An extrusion process for making capillary channel Structures with a plurality of substantially parallel capillary channels, characterized in the steps of :—

- (a) feeding a flowable, molten thermoplastic polymer through an extrusion die comprising a capillary channel orifice layer having an annular base orifice from which a plurality of capillary channel wall orifices radially extend, said capillary channel orifice layer having an interior region and an exterior region relative to said annular base orifice, a gas inlet port disposed within the interior region of said annular base orifice and wherein said interior region is fixably retained in place relative to the exterior region;
- (b) simultaneously feeding said thermoplastic polymer through said extrusion die's annular base and capillary channel wall orifices, directing a gaseous stream through said gas inlet port in the same direction as the flow of said molten polymer and;

- (c) subsequent to exit of the said polymer from the extrusion die, drawing the capillary channel structure to a desired size and cooling said structure.

(Compl. Specn. : 64 Pages

Drgns. Sheets : 13)

Ind. Cl. : 55 E₂ + E₄.

186803

Int. Cl.⁴ : A 61 K 35/78.

A PROCESS FOR THE MANUFACTURE OF A PHARMACEUTICAL COMPOSITION FOR TREATMENT OF ANORECTAL AND COLONIC DISEASES.

Applicant : PANACEA BIOTEC LIMITED, 102, ASHOK PLAZA 24, SCHOOL LANE, NEW DELHI-110001, A COMPANY REGISTERED THE COMPANIES ACT, 1956, AND UNIVERSITY INSTITUTE OF PHARMACEUTICAL SCIENCES PUNJAB UNIVERSITY, CHANDIGARH-160014.

Inventor(s) : AMARJIT SINGH—INDIA, RAJESH JAIN—INDIA AND ANIL KUMAR SINGLA—INDIA.

Application for Patent No. 316/Del/97 filed on 05.02.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

30 Claims

A process for the manufacture of a pharmaceutical composition for treatment of anorectal and colonic diseases which comprises drying the plant Eupporbia prostate, making a powder from the said dried plant, extracting the dry coarse powder with aqueous alcohol to form an extract, filtering and extracting with ethylacetate and distilling the said extract repetitively, dehydrating the said extract over anhydrous sodium sulphate, drying the extract in vacuum to produce flavanoid containing extract capable of being used along with a suitable pharmaceutical carrier/base, as herein described, wherein the flavanoid is from 35 to 62% by weight of the extract, wherein the flavanoid is apigenin-7-glycoside, luteolin-7-glycoside, 6-methoxy quercetin-3-glycoside, quercetin and luteolin, wherein apigenin-7-glycoside is from 30—45% by weight of the extract, luteolin-7-glycoside is from 3—9% by weight of the extract and 6-methoxy quercetin-3-glycoside is from 1 to 6% by weight of the extract, quercetin is from 1 to 2% by weight of the extract and luteolin is from 1 to 2% by weight of the extract and optionally containing other conventional additives, as herein described.

(Compl. Specn. : 24 Pages

Drgns. Sheet : Nil)

Ind. Cl. : 32-2(a).

186804

Int. Cl.⁴ : C 07 C—85/00, 135/02.

A PROCESS FOR PREPARING A RACEMIZED OPTICALLY ACTIVE AMINE COMPOUND.

Applicant : NAGASE & COMPANY, LTD., OF 1-17, SHINMACHI 1-CHOME, NISHI-KU, OSAKA-SHI, OSAKA-FU, JAPAN.

Inventor(s) : TORU INOUE—JAPAN AND YOSHIHIKO HIRAYAMA—JAPAN.

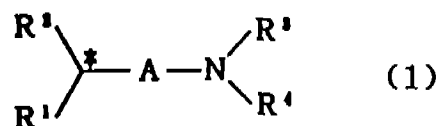
Application for Patent No. 759/Del/97 filed on 26.03.97.

Convention Application No. 073758/JP/28.03.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

9 Claims

A process for preparing a racemized optically active amine compound which comprises racemizing an optically active amine of the formula (I) :



wherein R¹ is an unsubstituted aryl group; an aryl group substituted with one to five substituents selected from the group consisting of C₁—C₄ alkyl groups, C₁—C₄ alkoxy groups and halogen atoms, or an unsubstituted or substituted heterocyclic group;

indicates the position of the asymmetric carbon atom

R² is a C₁—C₈ alkyl group; a C₁—C₈ alkyl group substituted with one to three aryl groups; a C₁—C₈ alkoxy group; a C₁—C₈ alkoxy group substituted with one to three aryl groups; an unsubstituted aryloxy group; an aryloxy group substituted with one to five substituents selected from the group consisting of halogen atoms, C₁—C₄ alkyl groups, C₁—C₄ alkoxy groups and methyl groups substituted with one to three halogen atoms; or an unsubstituted aryl group; an aryl group substituted with one to five substituents selected from the group consisting of C₁—C₄ alkyl groups, C₁—C₄ alkoxy groups and halogen atoms; or an unsubstituted or substituted heterocyclic group; provided that these unsubstituted and substituted aryl and heterocyclic groups are not identical to R¹;

R³ and R⁴, which may be identical or different, are chosen, from hydrogen atoms, C₁—C₄ alkyl groups, C₁—C₄ alkyl groups substituted with one to three aryl groups, or C₁—C₄ alkyl -CO-groups; and A is a C₁—C₁₀ alkylene group;

by reacting said amine with a complex of an alkali metal as herein described and a polycyclic aromatic hydrocarbon as herein described.

(Compl. Specn. : 32 Pages

Drgns. Sheet : Nil)

Ind. Cl. : 32 F(3c)

186805

Int. Cl.⁴ : C 07 C 31/125.

AN IMPROVED PROCESS FOR THE PREPARATION OF PHENYLETHYL ALCOHOLS FROM STYRENE OXIDE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) : SOUNDER DIVAKAR—INDIA & RAMASWAMY RAVICHANDRAN—INDIA.

Application for Patent No. 789/Del/97 filed on 27.03.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

7 Claims

An improved process for the preparation of phenylethyl alcohols from styrene oxide which comprises reducing the styrene oxide using conventional hydrogenating agent in the presence of β -cyclodextrin (BCD) and/or its derivatives and solvent such as aqueous alkali or alcohol having 2 to 3 carbon atoms and recovering phenylethyl alcohol by conventional chromatographic method.

(Compl. Specn. : 18 Pages

Drgns. Sheets : 4)

Ind. Cl. : 128 A.

186806

Int. Cl.⁴ : A 61 F 13/16.

A PROCESS FOR PRODUCING A SANITARY NAPKIN HAVING AN ADHESIVE PORTION AND A RELEASE STRIP.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, USA.

Inventors : ELIZABETH JEAN DAVIS & THOMAS WARD OSBORN (USA).

Application for Patent No. 2051/Del/97 filed on 23.7.97.

Divisional of Patent Application No. 385/Del/91 filed on 1.5.91. Ante Dated to—1.5.91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

5 Claims

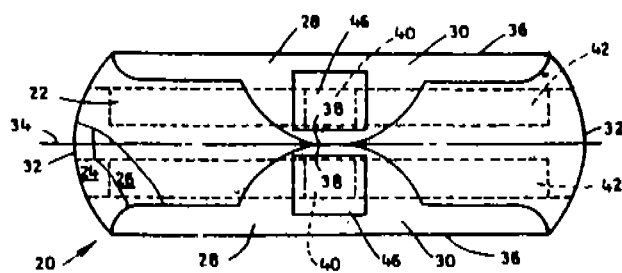
A process for producing a sanitary napkin having an adhesive portion and a release strip having a longitudinal axis and having a liquid pervious top sheet, a liquid impervious back sheet at least partially peripherally joined to said top sheet, an absorbent core intermediate said top sheet and said back sheet, two longitudinal side margins, a flap extending outwardly from each longitudinal side margin and folded over said top sheet to expose a face of said flap generally coextensive of said back sheet, characterized in that; providing

a sanitary napkin in flat position with said back sheet exposed; providing a longitudinally trisectioned roll comprising;

a release strip having opposed first and second faces, said first face having two outboard trisections, each with a release coating thereon, a central trisection intermediate said outboard trisections, and two longitudinally oriented adhesive segments, one overlying each outboard trisection;

cutting said trisectioned roll to a predetermined length; and contemporaneously applying said adhesive and said release strip to said exposed faces of said flaps coextensive of said back sheet of said sanitary napkin with said adhesive in contacting relationship with said faces.

FIG. 1



(Compl. Specn. : 23 Pages

Drgns. Sheets : 3)

Ind. Cl. : 55E₄.

186807

Int. Cl.⁴ : A61K 31/00.

PROCESS FOR THE PREPARATION OF 2'-FLUORO-5-METHYL- β -L-ARABINO-FURANOSYLURINE.

Applicant : THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., KOREAN CORPORATION WHOSE ADDRESS IS BODY GRADUATE STUDIES RESEARCH CENTER, THE UNIVERSITY OF GEORGIA, ATHENS, GEORGIA 30602-7411, U.S.A.

Inventor(s) : CHUNG KWANG CHU—U.S.A., JINFA DU—U.S.A. & YONG SEOK CHOI—U.S.A.

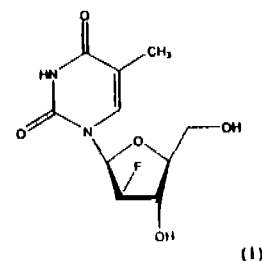
Application for Patent No. 2616/Del/97 filed on 15.09.97.

Convention Application No. 60/053,488/U.S.A./23.07.97.

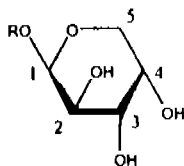
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

2 Claims

A process for preparing 2'-fluoro-5-methyl- β -L-arabinofuranosyluridine (L-FMAU) of formula (I).



from L-arabinose of formula (4)



comprising the following steps :

- (i) inverting the C₂ hydroxyl group of the compound of formula (4) from an arabinose configuration (up) to a ribose (down) configuration via an oxidation and reduction reaction at C₂ center, wherein R is benzoyl, aryl or aralkyl to obtain a ribopyranose intermediate;
- (ii) converting the ribopyranose intermediate to ribofuranose intermediate under acidic conditions as herein described;
- (iii) displacing the protected hydroxyl group at C₂ (ribo configuration) of the ribofuranose intermediate via fluorination reaction carried out in a condition as herein described to provide a 2'—fluoro substituent in the arabinose configuration which further provides the C₁ halogenated 2'—fluoroarabinofuranose intermediate;
- (iv) condensing the said C₁ halogenated 2'—fluoroarabinofuranose intermediate with a base to provide a precursor of a compound of formula (I).

(Compl. Specn. 20 Pages. Drgn. Sheet : Nil)

Ind. Cl. : 32 F (2b). 186808

Int. Cl.⁴ : C07J, 5/00.

A PROCESS FOR THE PREPARATION OF (20R)-20, 22-DIETHOXYPREGNA-2-EN-6-ONE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : BRAJA GOPAL HAZRA—INDIA, SOURAV BASU—INDIA & VANDANA SUDHIR PORE—INDIA.

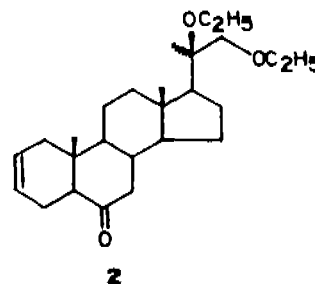
Application for Patent No. 2788/Del/97 filed on 30.09.97.

Post dated to 24.10.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

5 Claims

A process for the preparation of (20R)-20, 22-diethoxypregna-2-en-6-one having structural formula 2



wherein R indicate rectus configuration useful as intermediate for plant growth regulating hormone as herein described which comprises; preparing the solution of compound 1 in an organic solvent, adding an acidic catalyst such as herein described and lithium bromide wherein the mole ratio of catalyst to bromide is 1:3, heating the reaction mixture to a temperature ranging between 150–170°C for a period ranging between 3–6 h, quenching the reaction with water, separating and purifying the (20R)-20, 22-diethoxypregna-2-en-6-one by conventional methods.

(Compl. Specn. : 7 Pages.

Drgn. Sheet : 1)

Ind. Cl. : 55E⁴.

186809

Int. Cl.⁴ : A61K—9/48.

PROCESS FOR THE PRODUCTION OF MICROCAPSULE.

Applicant : BAYERAKTIENGESellschaft, A BODY CORPORATE ORGANISED UNDER THE LAWS OF GERMANY, OF D-51368 LEVERKUSEN, GERMANY.

Inventor(s) : JURGEN WEIBER—GERMANY, FRANK RICHTER—GERMANY, CARL-GERD DIERIS—GERMANY & WOLFGANG KROHN—GERMANY.

Application for Patent No. 2903/Del/97 filed on 09.10.97.

Convention Application No. 19646110.3/Germany/08.11.96.

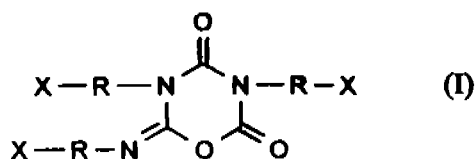
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

7 Claims

Process for the production of microcapsules, said process characterized by :

- (a) emulsifying in a manner such as herein described an oil phase containing an organic, water-immiscible solvent of the kind such as herein described which is

inert towards isocyanates, the substance to be encapsulated, and isocyanates of formula (I).



as hereinbelow described into water phase optionally containing additives of the kind such as herein described; and

- (b) adding to said emulsion a crosslinking agent containing NH_2 groups capable of reacting with isocyanate groups to produce said microcapsules

in which

the residues R are identical or different and each denote divalent, optionally substituted $\text{C}_1\text{-C}_{20}$ (cyclo) alkyl or divalent, optionally substituted $\text{C}_7\text{-C}_{20}$ arakyl and

the residues X are identical or different and each denote NCO or a residue arising from the removal of N-attached substituents from oligomers of diisocyanates which contain urea, biuret, uretidione, isocyanurate, oxadiazinetriene, urethane, allophanate and/or iminooxadiazinedione structural units.

(Compl. Specn. : 25 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 55 E, 32 F₁.

186810

Int. Cl.⁴ : A61K 31/00.

AN IMPROVED METHOD FOR THE PREPARATION OF 2-(2-CHLOROETHOXY) ACETIC ACID.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : THOTTAPPILLIL RAVINDRANATHAN—INDIA, VISHNU HARI DESHPANDE—INDIA, VIJAY BABURAO PATIL—INDIA, ASHOK RAMCHANDRA MEHENDALE—INDIA, RAJGOPAL JAGANATH LAHOTI—INDIA, RAMESH ANNA JOSHI—INDIA, ROHINI RAMESH JOSHI—INDIA, UTTAM RAMRAO KALKOTE—INDIA & IYAKANNU SHIVAKUMAR—INDIA.

Application for Patent No. 2942/Del/97 filed on 14.10.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

3 Claims

An improved method for the preparation of 2-(2-chloroethoxy) acetic acid, which comprises reacting of 2-(2-chloroethoxy) ethanol with nitric acid for the period ranging between 2-12 hrs. at temperature ranging from 10-90°C, distilling the nitric acid from reaction mixture under reduced pressure ranging between 10-20 mm at temperature ranging between 60-80°C and extracting with organic solvent such as herein described, separating the organic solvent, and removing the solvent to obtain the product.

(Compl. Specn. : 6 Pages.

Drgn. Sheet : Nil)

CESSATION OF PATENTS

182214 182119 182316 182845 182944 182996 183099
184023 184060

PATENT SEALED ON 12.10.2001.

184519*D 185518 185663 185664 185665 185671 185673
185676 185685*D 185687* 185693*F 185694*F 185696*D
185697*D 185698*D 185699*D

KOL-02. DEL-07. MUM-07. CHEN-NIL.

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act., 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents

F—Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class. 03. No. 184888. Docbel Industries, 3/17, Asaf Ali Road, New Delhi-110 002, India. "WEIGHING SCALE", 1 March 2001.

Class. 03. No. 184452. Waterman S. A., A French "Society Anonyme", Immeuble Omeeg, 9 Place Marrie-Jeane Bassot, 92693 Levallois-Perret, France. "PEN", 15 January 2001.

Class. 03. No. 184618. Wright India Pvt. Ltd., 6A, Kiran Shankar Roy Road, Kolkata-700001, W.B., India. "BALL POINT PEN", 12 FEBRUARY 2001.

Class. 03. No. 184319. Mahesh Shama Shetty, Gala No. 7, Filter Pada, Sher Bahadur Khan Estate, Pathan Wadi Powai, Mumbai-400087, Maharashtra, India. "BODY FOR MIXTURE", 2 JANUARY 2001.

- Class. 03. No. 184131. Freeman's Measures Ltd., G. T. Road, Jugiana Road, Ludhiana-141120, Punjab, India. "TIE BANGER", 11 December 2000.
- Class. 03. No. 184707. Sony Kabushiki Kaisha (Also Trading as Sony Corporation), 7-35, Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan. "RECORDING MEDIA", 12 February 2001.
- Class. 03. No. 184667. Nilkamal Plastics Ltd., Plot No. 971-1A, Sinnar Taluka Industrial Co-Operative Estate, Sinnar Shirdi Road, Sinnar-422103, Maharashtra, India. "CHAIR", 13 February 2001.
- Class. 03. No. 184451. Waterman S.A. A french "Society Anonyme", Immeuble Omeeg, 9 Place Marie-Jeanne Bassot, 92693 Levallois-Perret, France. "BALL POINT PEN", 15 JANUARY 2001.
- Class. 03. No. 184935. Nabarun Chowdhury, A-4, Saptasur, 8, N.N. Dutta Road, Cal.-700040, W. B., India. "BAND LIGATOR", 5 March 2001.
- Class. 03. No. 184203. Max Company Limited, 6-6, Nihonbashi Hakozaki-Cho, Chuoku, Tokyo, Japan. "STAPLER", 21 December 2001.
- Class. 03. No. 184204. Max Company Limited, 6-6, Nihonbashi Hakozaki-Cho, Chuoku, Tokyo, Japan. "STAPLER", 21 December 2001.
- Class. 03. No. 184534. Biodome, Zi De Lavour, parc Technologique De La Bechade, 63500 Issoire (France). "CONTAINER", 31 January 2001.
- Class. 03. No. 184469. Partex Marketing Systems AB, Box 80 S-547 22 Gullspang Sweden. "CABLING SLEEVE", 17 January 2001.
- Class. 03. No. 184986. Kotobuki & Company Ltd., 13, Nishi Kurisu-Cho, Shichiku,, Kita-Ku, Kyoto-shi, Kyoto, Japan. "WRITING INSTRUMENT", 8 March 2001.
- Class. 03. No. 184936. Nabarun Chowdhury, A-4, Saptasur, 8, N.N. Dutta Road, Cal.-700040, W.B., India. "RELEASE HANDLE FOR BAND LIGATOR", 5 March 2001.
- Class. 03. No. 184546. Electrocontrol System, 156, Tarak Pramanik Road, Cal.-700006, W.B., India. "EMERGENCY LIGHT", 2 February 2001.
- Class. 03. No. 184545. Electrocontrol System, 156, Tarak pramanik Road, Cal.-700006, W.B., India. "FLUORESCENT LAMP", 2 FEBRUARY 2001.
- Class. 03. No. 184490. MRF Ltd., 124, Greams Road, Chennai-600 006, T. N., India. "AUTOMOBILE TYRE", 22 January 2001.
- Class. 03. No. 184473. TTK Prestige Ltd., Brigade Towers, 135 Brigade Road, Bangalore-560025, Karnataka, India. "PRESSURE COOKER HANDLES", 18 January 2001.
- Class. 03. No. 184353. M/s. Aerolite Industries, 5 Sati Industrial Estate, I.B. Patel Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "SOCKET", 2 January 2001.
- Class. 03. No. 184288. Mr. Balakrishnan Rajan, S/o. Balakrishnan, No. 1702, University Road, 2nd State, Voddrapalya Road, Kengeri Satellite Town, Bangalore-560060, Karnataka, India. "TWO WHEELER STAND STOPER", 1 January 2001.
- Class. 03. No. 184470. Partex Marketing Systems AB, Box 80 S-547 22, Gullspang Sweden. "CABLING SLEEVE", 17 January 2001.

H. D. THAKUR
Controller General of Patents & Designs
& Head of the Office.

